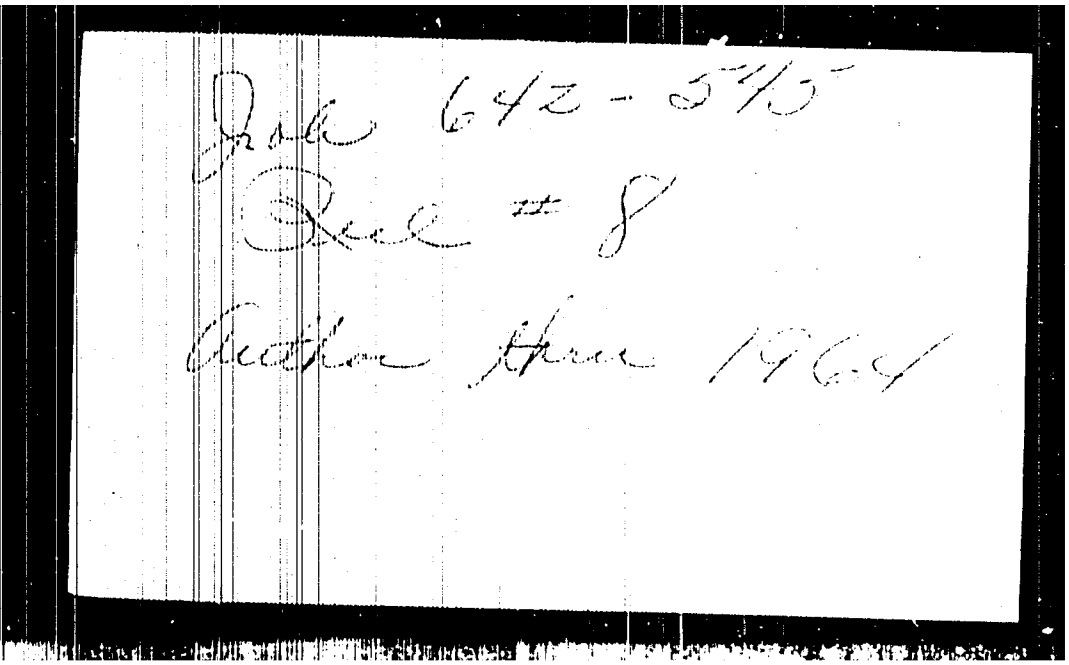
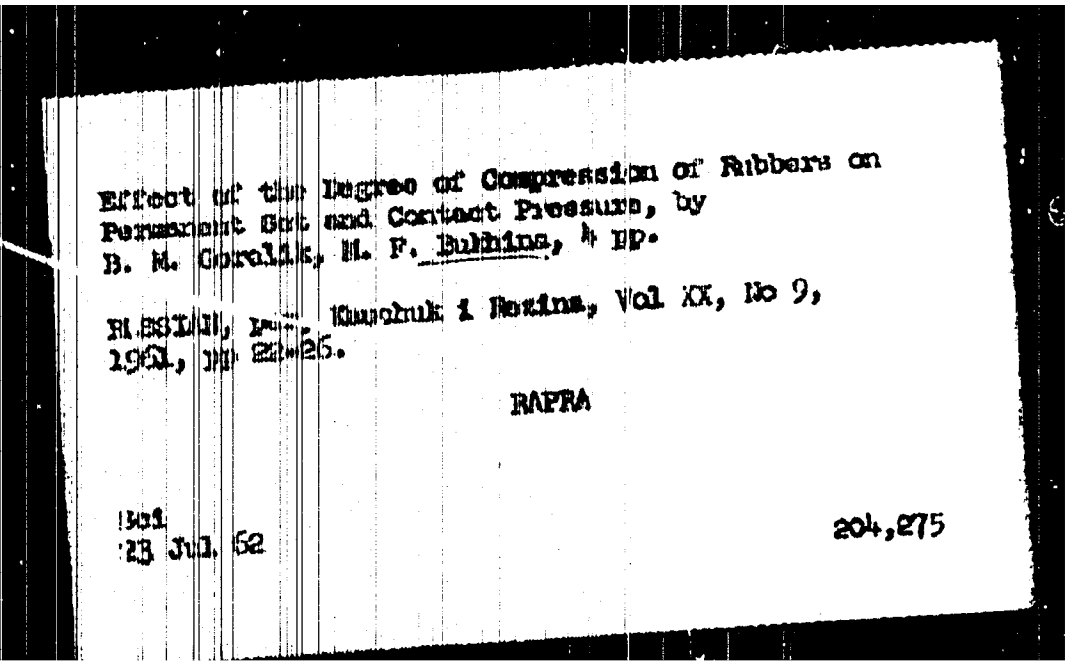
APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Effect of the Degree of Compression of Rubbers on
Permanent Set and Contact Pressure, by
B. M. Gorelik, M. F. Bukhina, 4 pp.

RABOTNIK, Kuybyshev, Kuybyshevskiy i Rezina, Vol XX, No 9,
1961, pp 22-26.

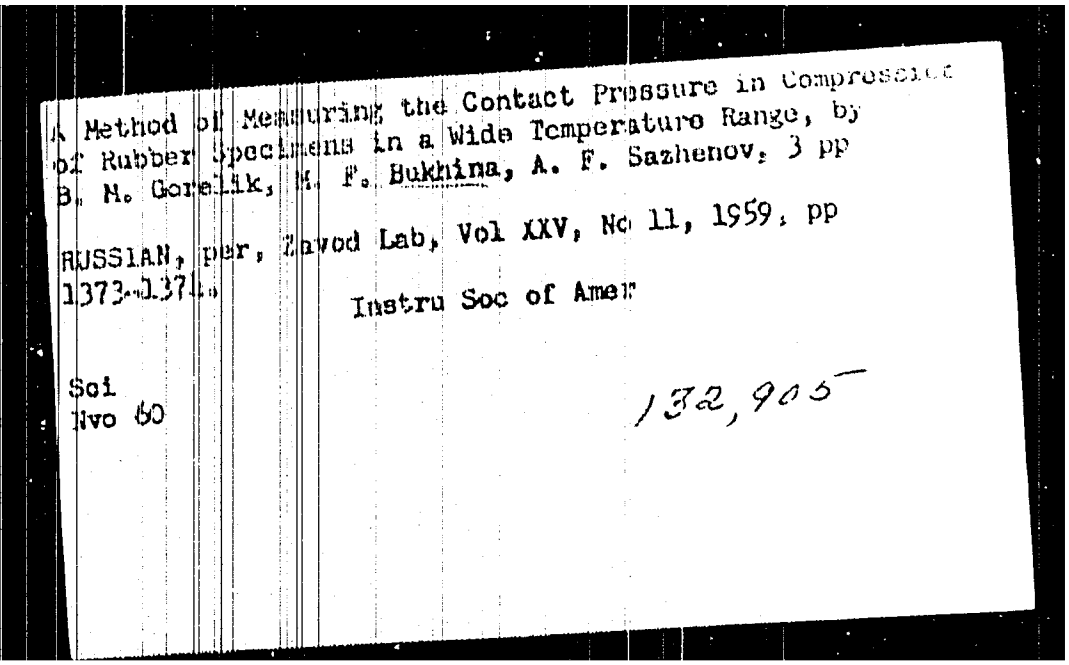
RAPRA

1301
23 Jul 62

204,275

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



A Method of Measuring the Contact Pressure in Compressed
of Rubber Specimens in a Wide Temperature Range, by
B. N. Gorelik, M. F. Bukhina, A. F. Sazhenov. 3 pp

RUSSIAN, per, Zavod Lab, Vol XXV, No 11, 1959. pp
1373-1374.

Instru Soc of Amer

Sci
Nvo 60

132,905

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Crystallization of Rubbers at Sub-Zero Temperatures under Compression, by B. N. Gorelik, M. F. Bukhina, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 11, 1961, pp 11-14.

RAPRA

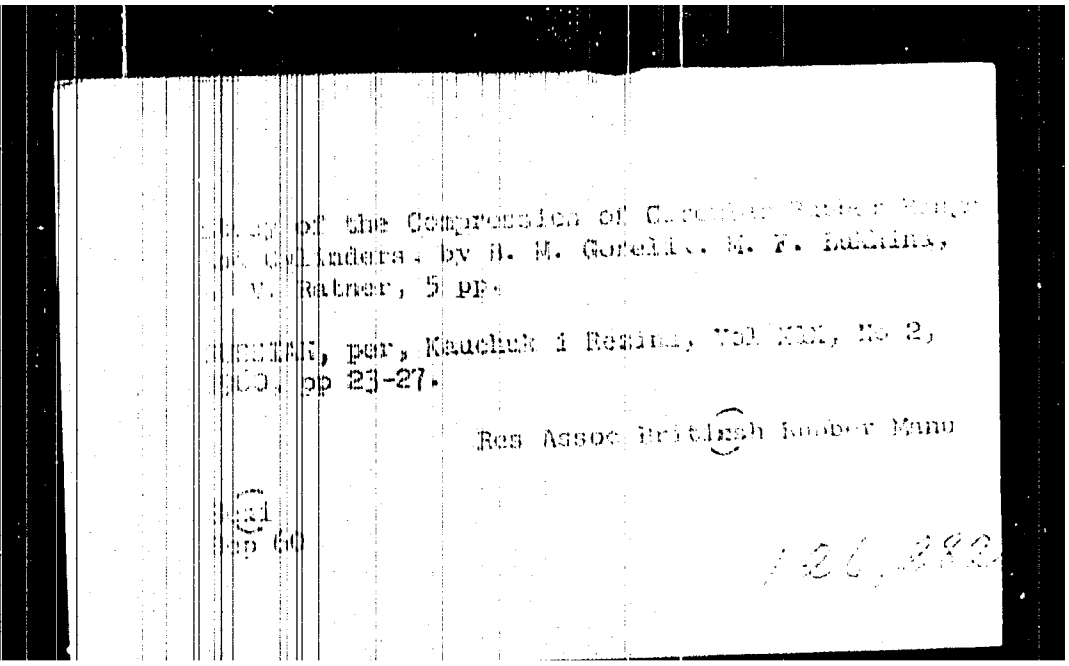
Sci

Oct 62

214,098

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



of the Compression of Cylinders. by B. M. Gorelik, M. T. Iablonskii, V. Rabner, 5 pp.

, per, Kauchuk i Rezina, Vol XIX, No 2, 60, pp 23-27.

Res Assoc British Rubber Manu

31
pp 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Rustavi Slags and Their Use in the Cement Industry,
by A. N. Sukhlitsky, 2 pp.

RUSSIAN, per, Tsement, No 1, 1957, p 28.

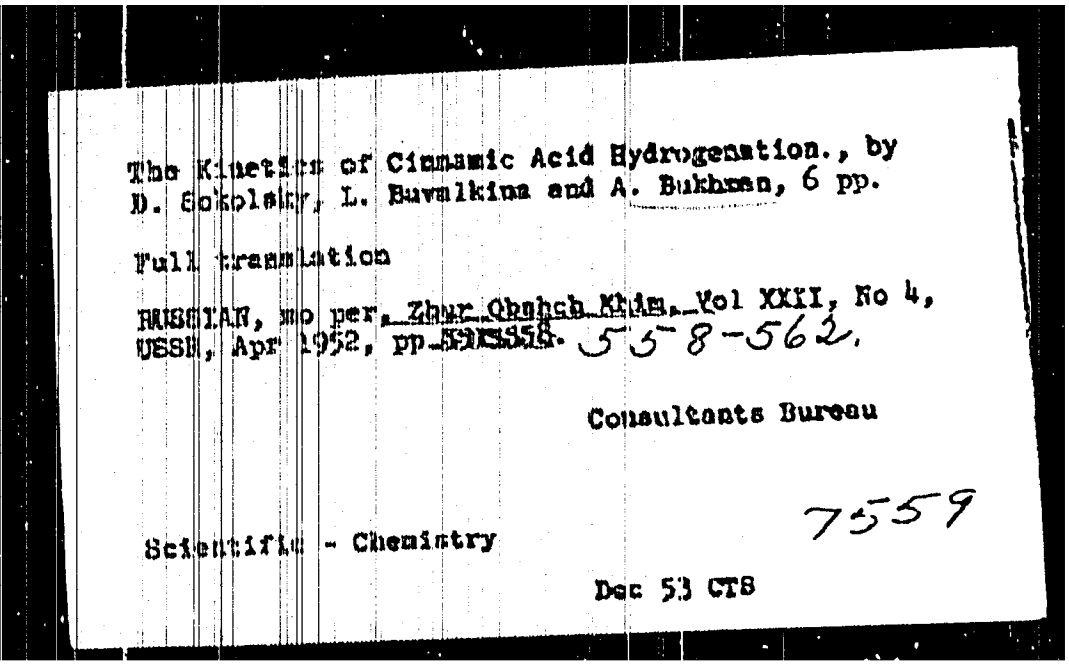
Consultants Bureau

Sci. - Engineering
Jul. 58

66,329

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Kinetics of Cinnamic Acid Hydrogenation., by
D. Sokolskiy, L. Buvalkina and A. Bukhman, 6 pp.

Full translation

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp 555-558. 558-562.

Consultants Bureau

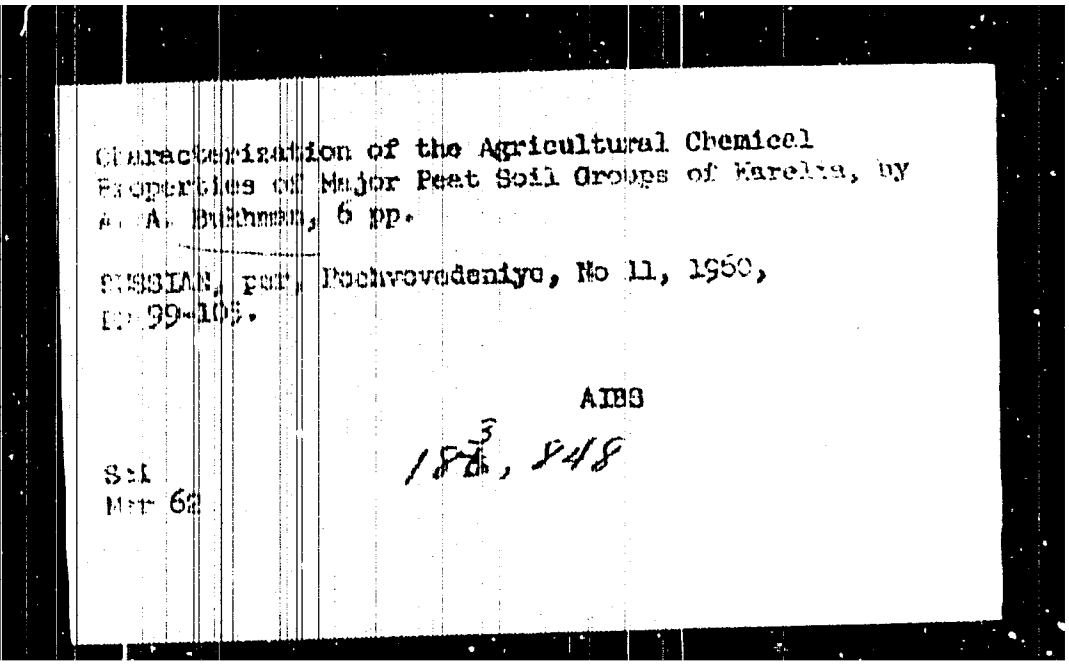
7559

Scientific - Chemistry

Dec 53 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Characterization of the Agricultural Chemical Properties of Major Peat Soil Groups of Karelia, by A. A. Buchinskiy, 6 pp.

[illegible], per. Pochvovedeniye, No 11, 1960, pp. 99-104.

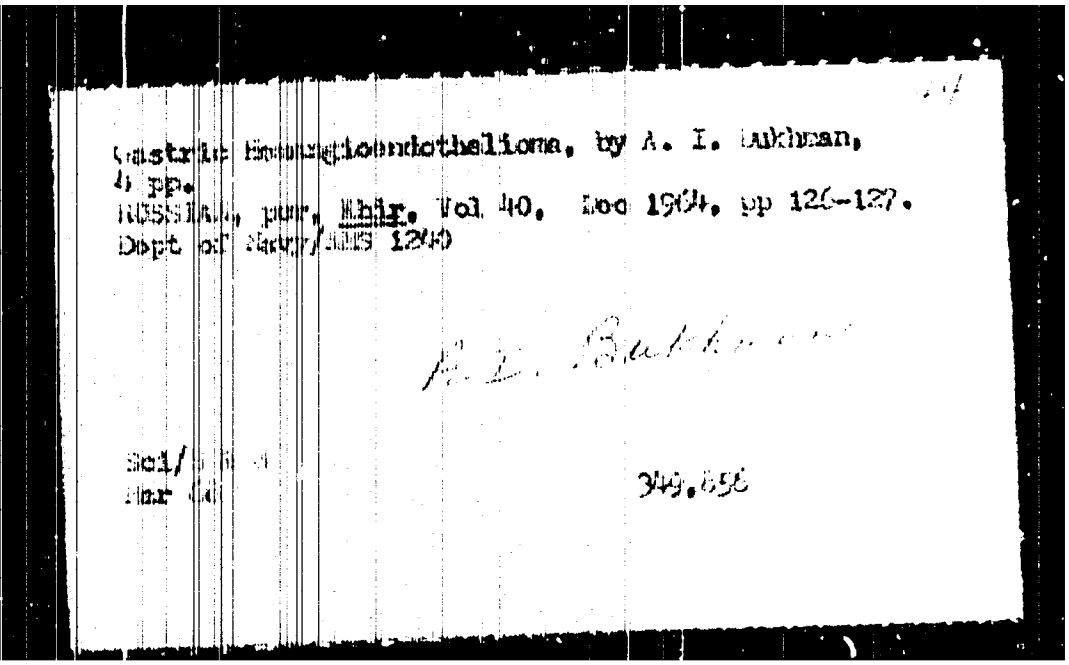
AIBS

1953, 548

Soil
Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Gastric Emulsion and Atherosclerosis, by A. I. Lukhman,
4 pp.
Russkii. prr. Klin. Vol 40, Dec 1964, pp 126-127.
Dept of Hosp/HHS 1240

A. I. Lukhman

Sci/
Mar

34,658

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Basis of an Equation for Calculation of the Rate of Absorption of Nitrogen Oxides by Sulfuric Acid, by K. M. Malin, A. S. Bukhman, 4 pp.

Full tr

RUSSIAN, mo per Zhur Prik Khim, Vol XXIX, No 3, 1956, pp330-333. CIA 9000995-C, Reel No 42

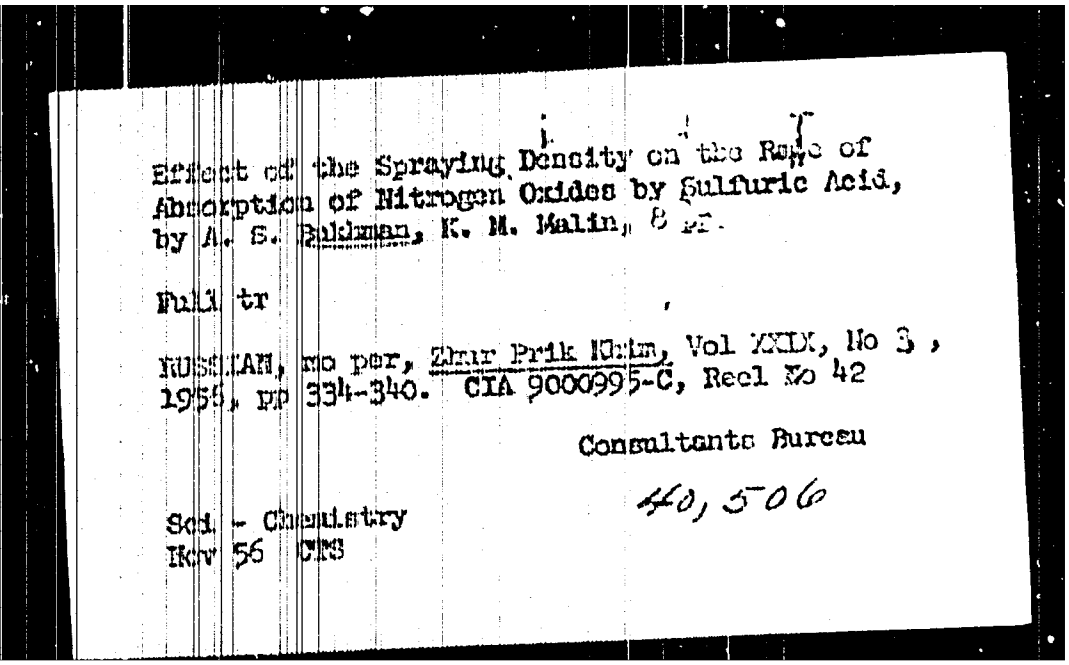
Consultants Bureau

40,505

Sel - Chemistry
Nov 56 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Effect of the Spraying Density on the Rate of Absorption of Nitrogen Oxides by Sulfuric Acid, by A. S. Feldman, K. M. Malin, B ET.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 3, 1956, pp 334-340. CIA 9000995-C, Reel No 42

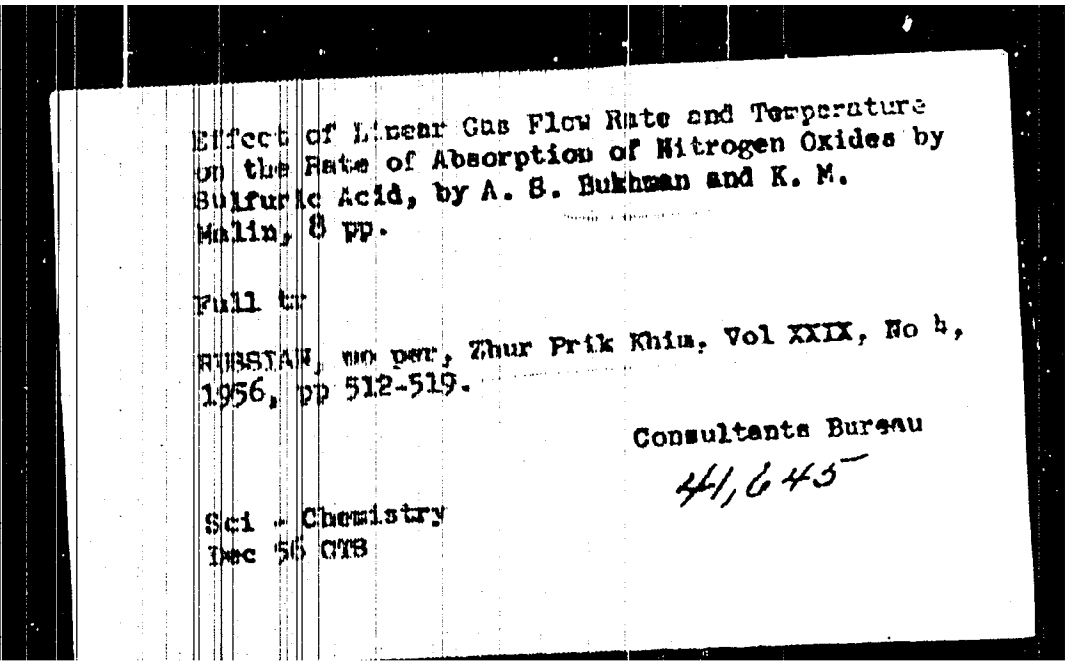
Consultants Bureau

40,506

Sci - Chemistry
Nov 56 CHS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Effect of Linear Gas Flow Rate and Temperature on the Rate of Absorption of Nitrogen Oxides by Sulfuric Acid, by A. B. Bukhman and K. M. Malin, 8 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 4, 1956, pp 512-519.

Consultants Bureau

41,645

Sci - Chemistry
Dec 56 CTB

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Motive Force of the Absorption of Nitrogen Oxides by Sulfuric Acid, by A. S. Bukhmar, K. M. Malin, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5, May 1956, pp 671-674.

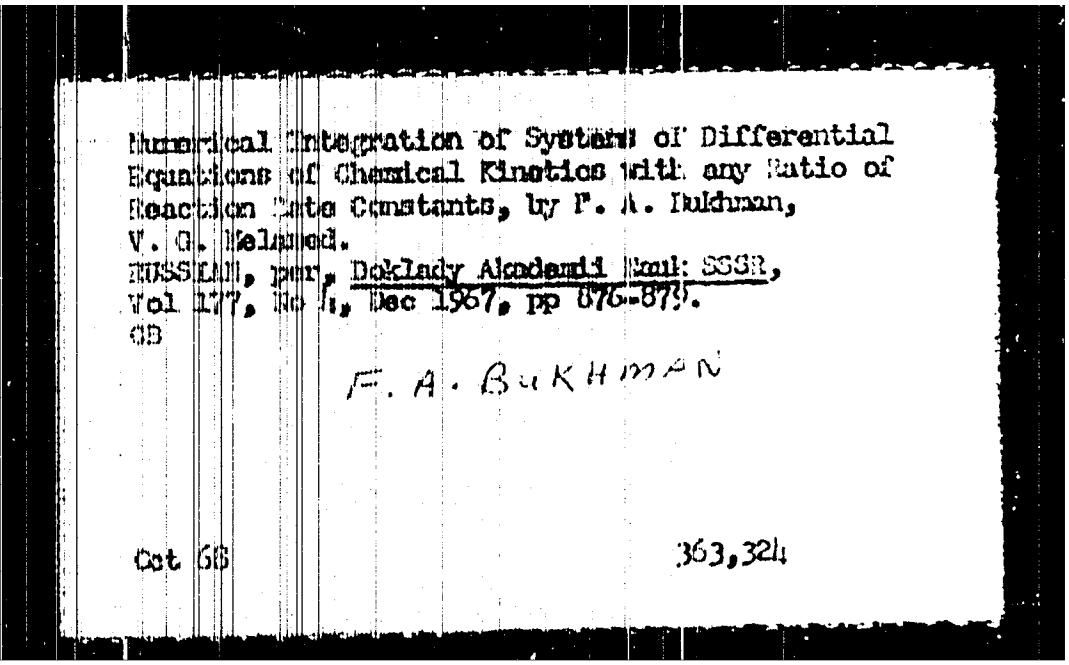
CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,230

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



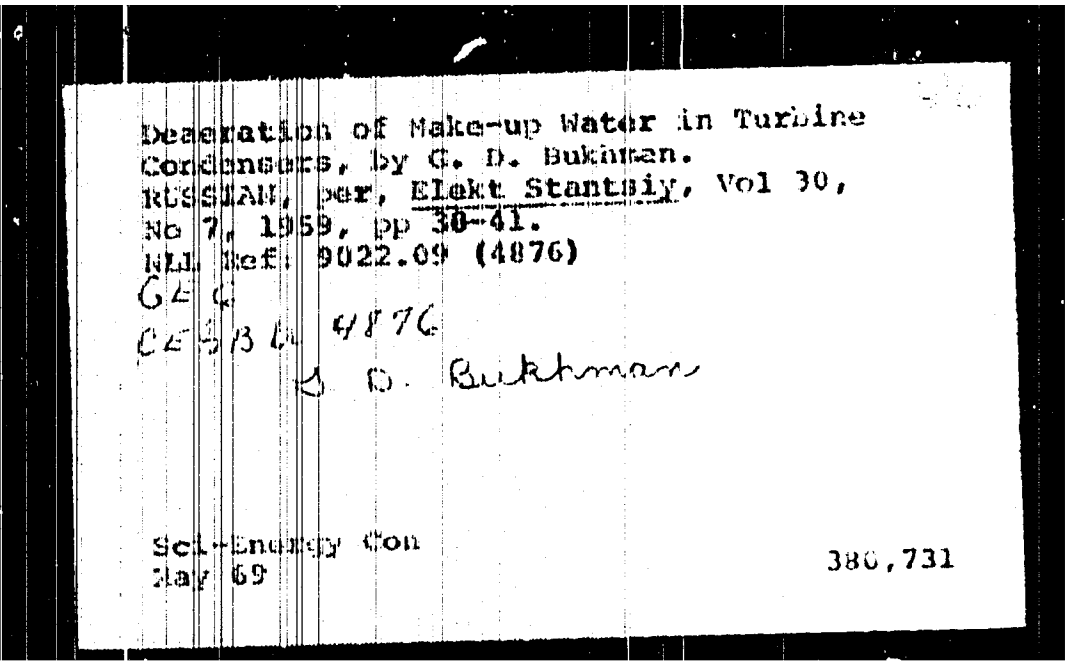
Numerical Integration of Systems of Differential Equations of Chemical Kinetics with any Ratio of Reaction Rate Constants, by F. A. Bukhman, V. G. Melamed.
[illegible], per, Doklady Akademii Nauk SSSR, Vol 177, No 1, Dec 1967, pp 876-879.
GB

F. A. BUKHMAN

Cat GG 363,324

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Deaeration of Make-up Water in Turbine Condensers, by G. D. Bukhman. RUSSIAN, per, Elekt Stantsiy, Vol 30, No 7, 1959, pp 38-41. NLL Ref. 9022.09 (4876)

G4 C

C4534 4876

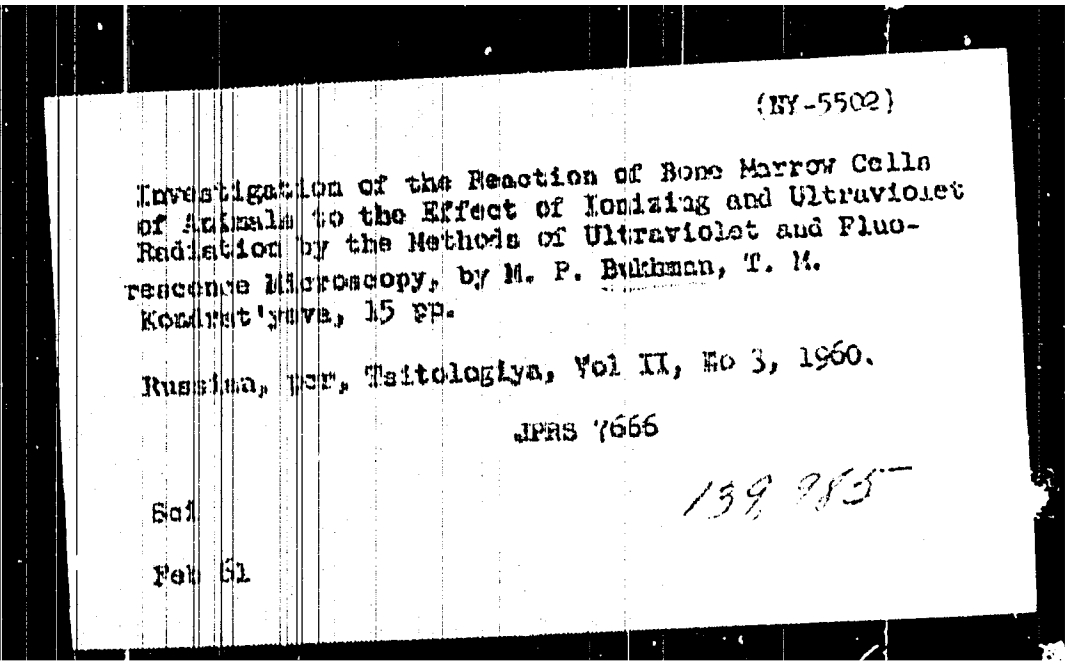
G. D. Bukhman

Sci-Energy Con
May 69

380,731

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(NY-5502)

Investigation of the Reaction of Bone Marrow Cells of Animals to the Effect of Ionizing and Ultraviolet Radiation by the Methods of Ultraviolet and Fluorescence Microscopy, by M. P. Bukhman, T. M. Kondrat'yeva, 15 pp.

Russian, per, Tsitologiya, Vol II, No 3, 1960.

JPRS 7666

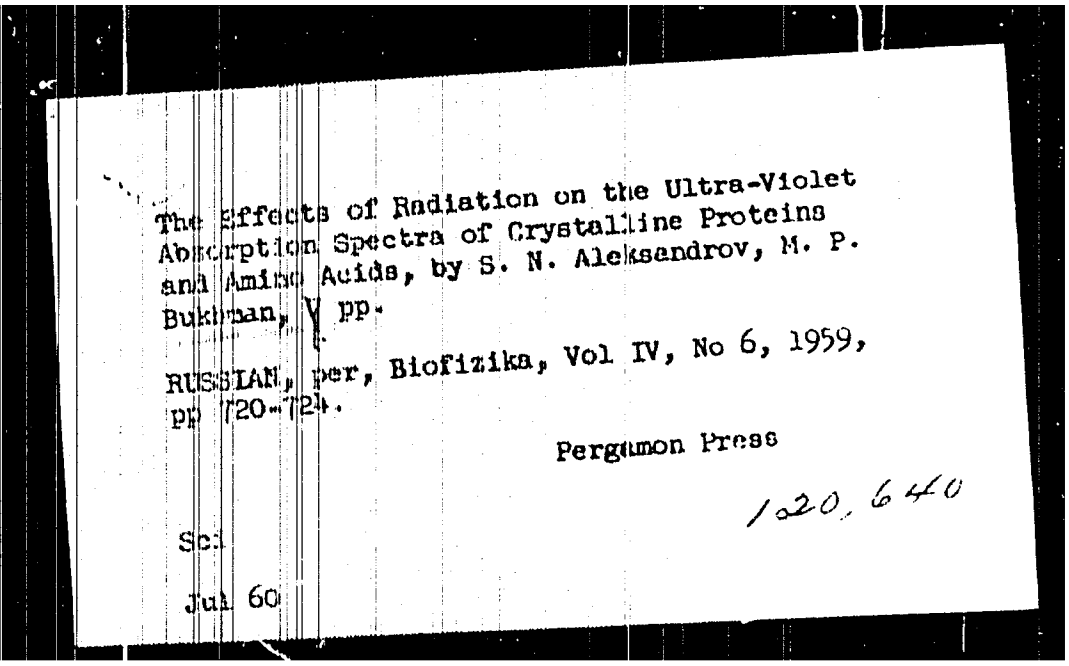
139 955

Sci

Feb 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Effects of Radiation on the Ultra-Violet Absorption Spectra of Crystalline Proteins and Amino Acids, by S. N. Aleksandrov, M. P. Bukhman, 7 pp.

RUSSIAN, per, Biofizika, Vol IV, No 6, 1959, pp 720-724.

Pergamon Press

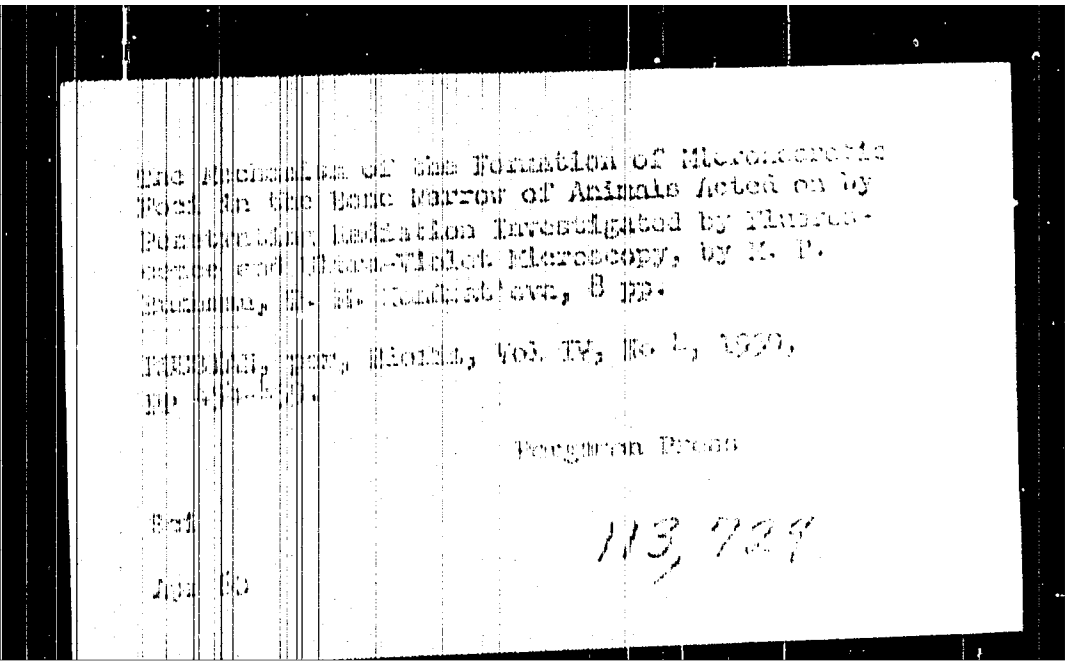
1020,640

Sc:

Jul 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Mechanism of the Formation of Microcrystals
Post Mortem in the Bone Marrow of Animals Acted on by
Polarizable Radiation Investigated by Phase-
contrast and Dark-Field Microscopy, by K. P.
Schulze, E. M. Lindsley, 8 pp.

[illegible], Rev., Biol., Vol. IV, No 1, 1950,
pp 45-50.

Pergamon Press

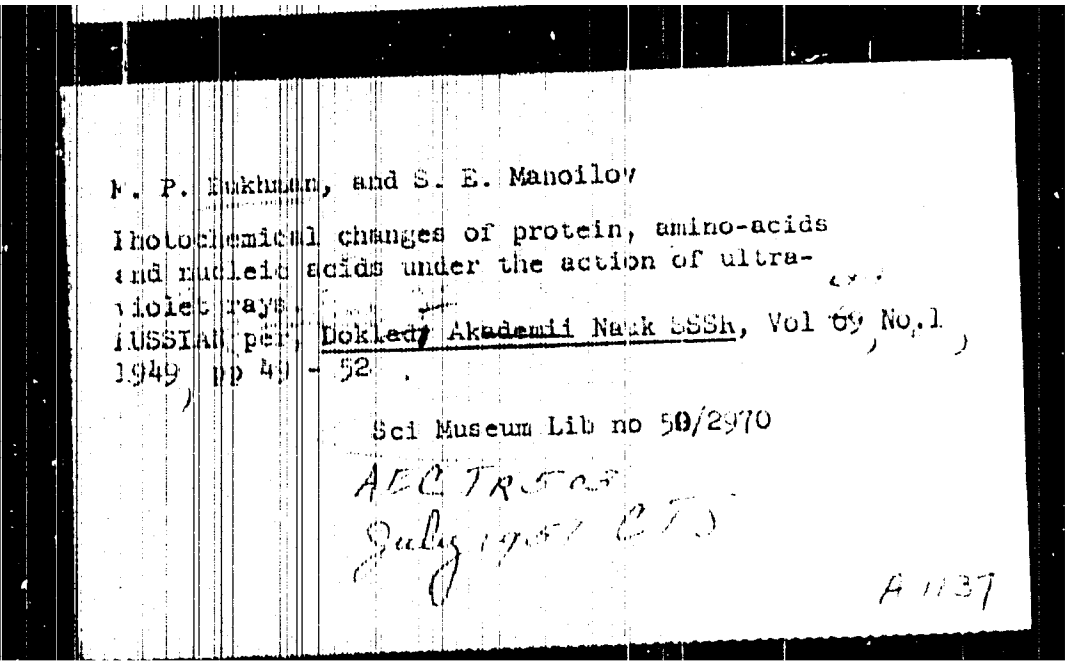
Ref

Acc. No

113,737

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



N. P. Bukhman, and S. E. Manoilov

Photochemical changes of protein, amino-acids and nucleic acids under the action of ultra-violet rays.

(USSR) per Doklady Akademii Nauk SSSR, Vol 69, No.1, 1949, pp 49 - 52.

Sci Museum Lib no 50/2970

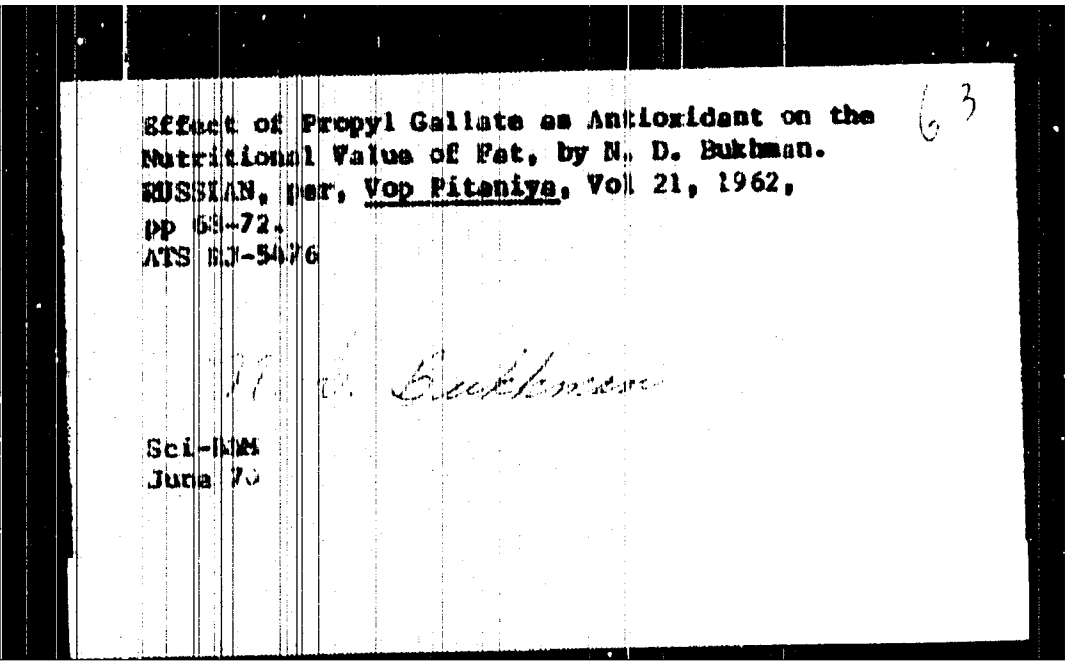
AEC TRANS

Subject CD

A 1137

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



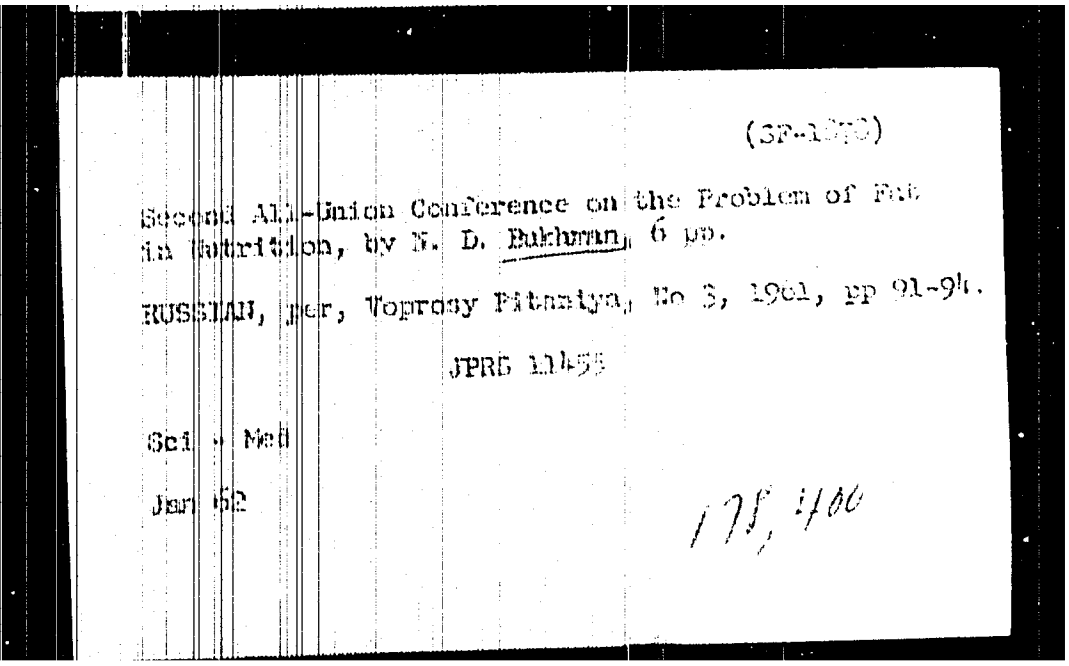
Effect of Propyl Gallate as Antioxidant on the Nutritional Value of Fat, by N. D. Bukhman. RUSSIAN, per, Vop Pitaniya, Vol 21, 1962, pp 68-72. ATS BJ-5476

63

Sci-IMM
June 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(SP-1[illegible])

Second All-Union Conference on the Problem of Fat in Nutrition, by N. D. Bukhman, 6 pp.

RUSSIAN, per, Voprosy Pitaniya, No 3, 1961, pp 91-94.

JPRS 11453

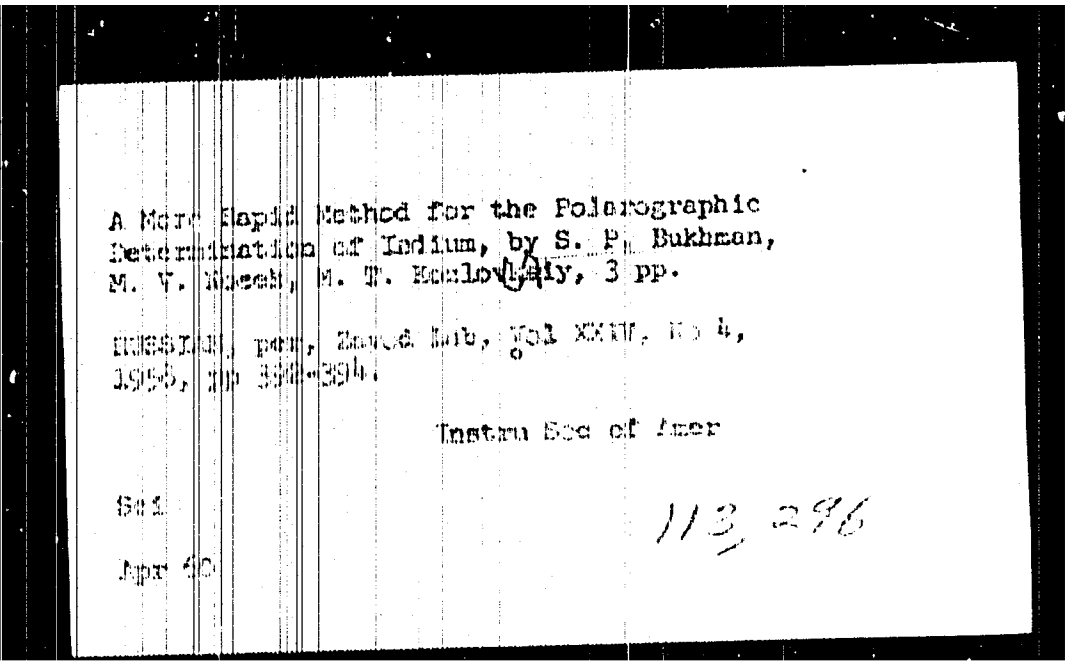
Sci - Med

Jan 62

175, 400

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



A More Rapid Method for the Polarographic Determination of Indium, by S. P. Bukhman, M. V. Mikesh, M. T. Kozlovskiy, 3 pp.

Zavod Lab, Vol XXIV, No 4, 1958, pp 390-394.

Inst'n Soc of Amer

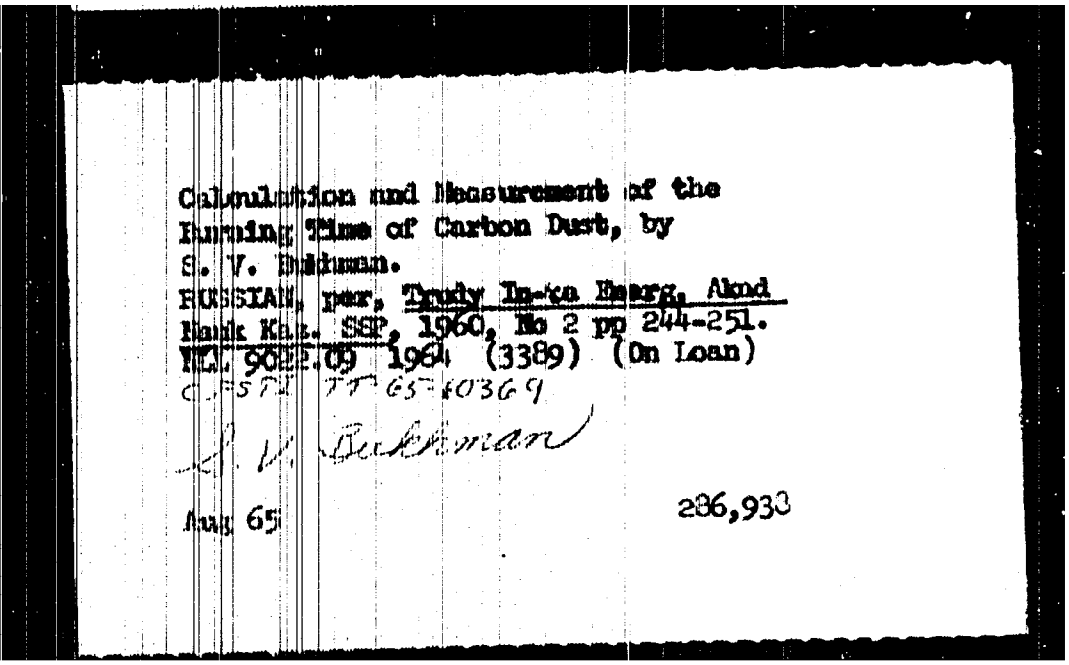
Sci

Apr 60

113, 28

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Calculation and Measurement of the
Burning Time of Carbon Dust, by
S. V. Bukiman.
RUSSIAN, per, Trudy In-ta Energ. Akad
Nauk Kaz. SSR, 1960, No 2 pp 244-251.
MCL 9822.09 1960 (3389) (On Loan)
CFSTI TT 65-40369

S. V. Bukiman

Aug 65

286,933

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

A Study of Heat Transfer in a Circular Channel, by Kh. A. Barlybayev, S. V. Bukhman, 15 pp.

RUSSIAN, per, Iz Ak Nauk Kazakhskoy SSR, Seriya Energet, No 1 (19), 1961, pp 21-29. 9668338

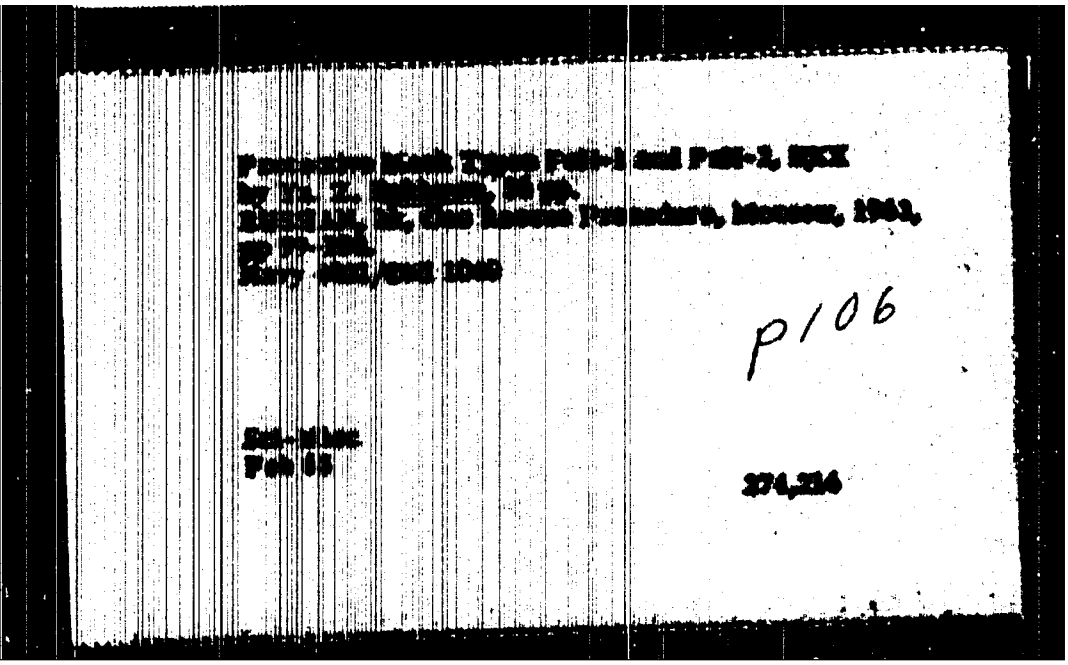
FTD-TT-62-1642

Sci.-phys
apr 63

229,432

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



p106

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Resonance Multiplication of Charges on Positive Potassium Ions, by Yu. F. Bydin, A. M. Bukhmeyev, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 1, 1959, pp 12-14.

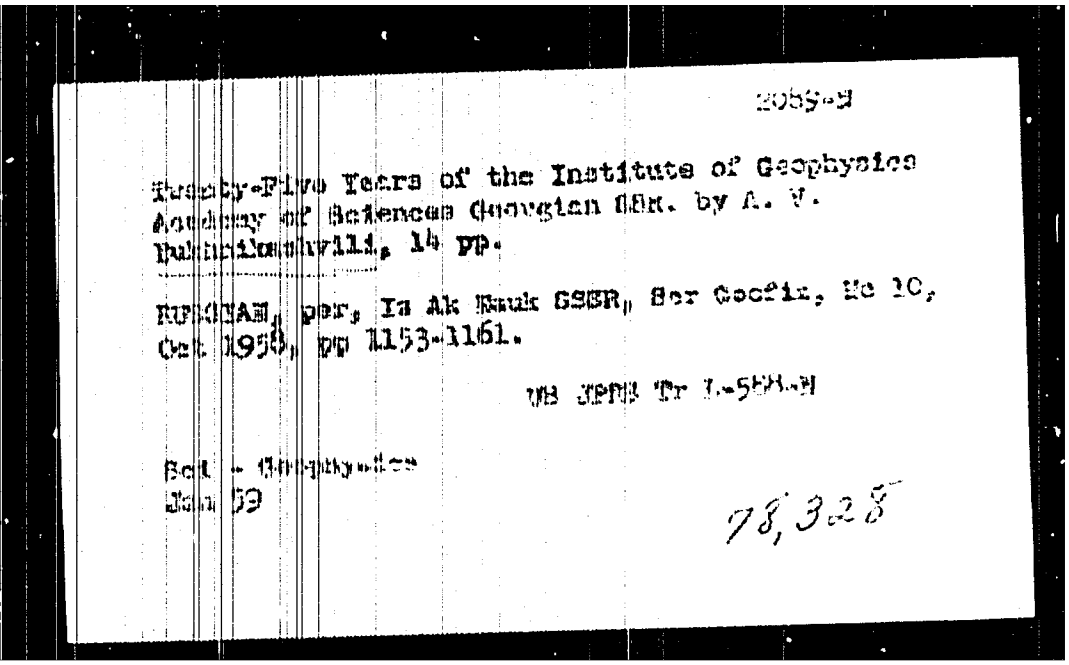
Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 1

Aug 59

93,912

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



20859-H

Twenty-Five Years of the Institute of Geophysics Academy of Sciences Georgian SSR. by A. V. Publishing Service, 14 pp.

[illegible], per, In Ak Nauk GSSR, Ser Geofiz, No 10, Oct 1958, pp 1153-1161.

[illegible] Tr I-5894-H

Soil - Geophysics
Jan 59

78,328

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Some Characteristics of the Local Natural Electric Field at the Adzhar Polymetallic Deposit of the Georgian SSR, by A. V. Bukhnikashvili, G. G. Dzhaoshi, G. P. Khvitiya, 4 pp.

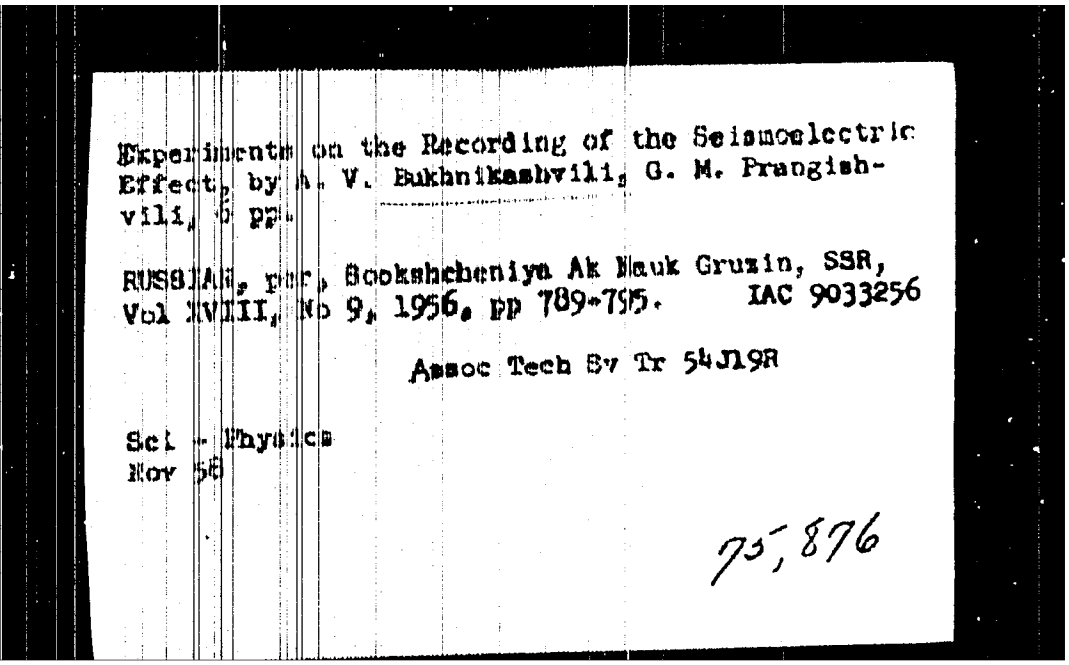
RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz, No 10, 1961, pp. 1533 - 1537.

AGU

192, 543

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Experiments on the Recording of the Seismoelectric Effect, by M. V. Bukhnikashvili, G. M. Prangishvili, 6 pp.

RUSSIAN, pub., Bookshchenlyn Ak Nauk Gruzin, SSR, Vol XVIII, No 9, 1956, pp 789-795. IAC 9033256

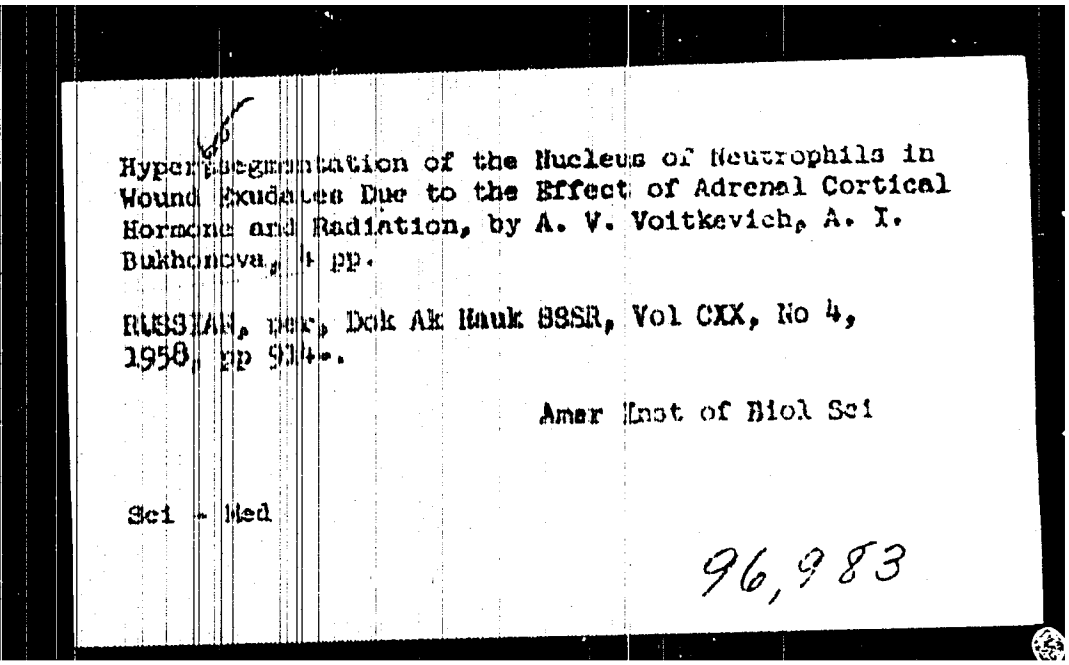
Assoc Tech Sv Tr 54J19R

Sci - Physics
Nov 58

75,876

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Hyper[illegible]segmentation of the Nucleus of Neutrophils in Wound Exudates Due to the Effect of Adrenal Cortical Hormone and Radiation, by A. V. Voitkevich, A. I. Bukhanova, 4 pp.

[illegible], per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958, pp 934-.

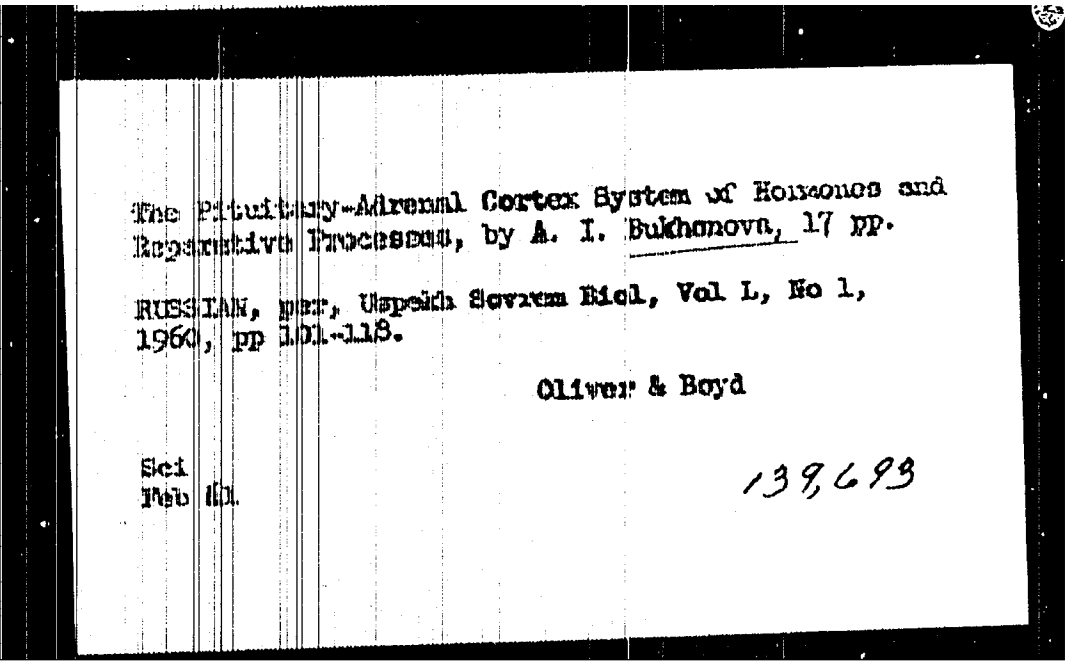
Amer Inst of Biol Sci

Sci - Med

96,983

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Pituitary-Adrenal Cortex System of Hormones and Reparative Processes, by A. I. Bukhanova, 17 pp.

RUSSIAN, per, Uspekh Sovrem Biol, Vol L, No 1, 1960, pp 103-118.

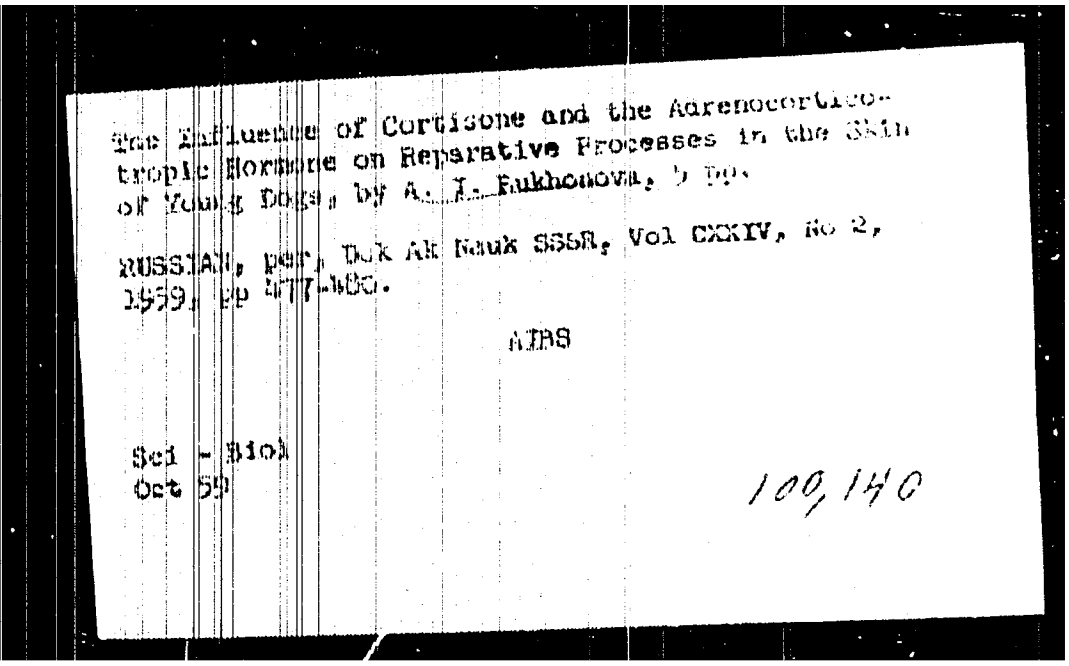
Oliver & Boyd

Sci
Lib Lib.

139693

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Influence of Cortisone and the Adrenocortico-
tropic Hormone on Reparative Processes in the Skin
of Young Dogs, by A. I. Bukhonova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 477-480.

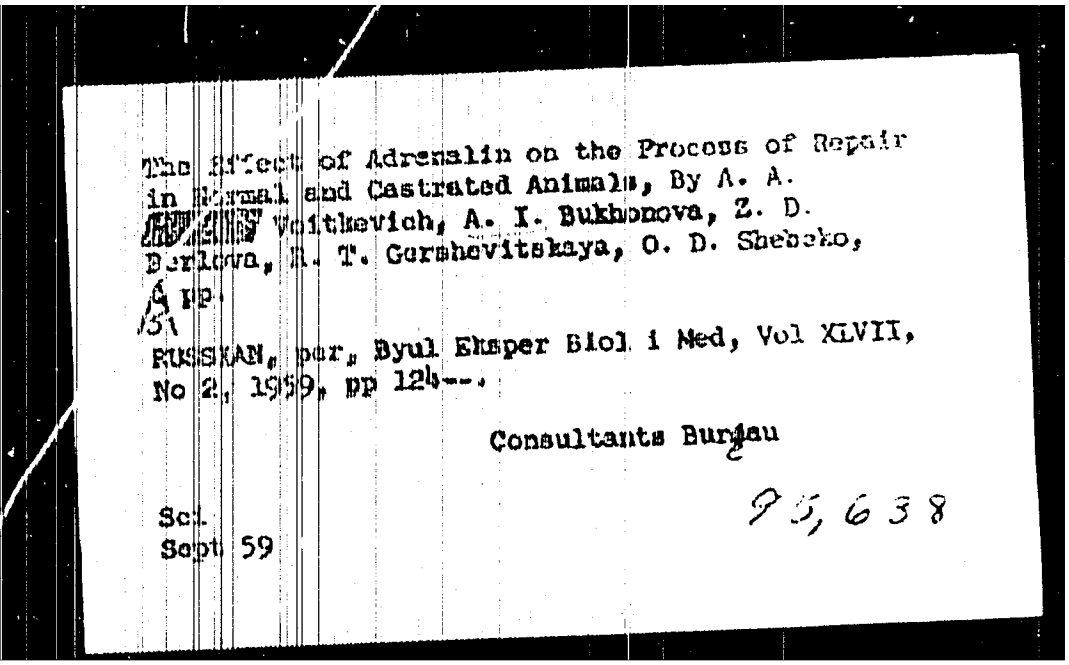
AIBS

Sci - Biol
Oct 59

100,140

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Effect of Adrenalin on the Process of Repair in Normal and Castrated Animals, By A. A. Voitkevich, A. I. Bukhonova, Z. D. Berlova, R. T. Gershovitskaya, O. D. Shebeko, 4 pp.

RUSSKAN, per, Byul Eksper Biol i Med, Vol XLVII, No 2, 1959, pp 124--.

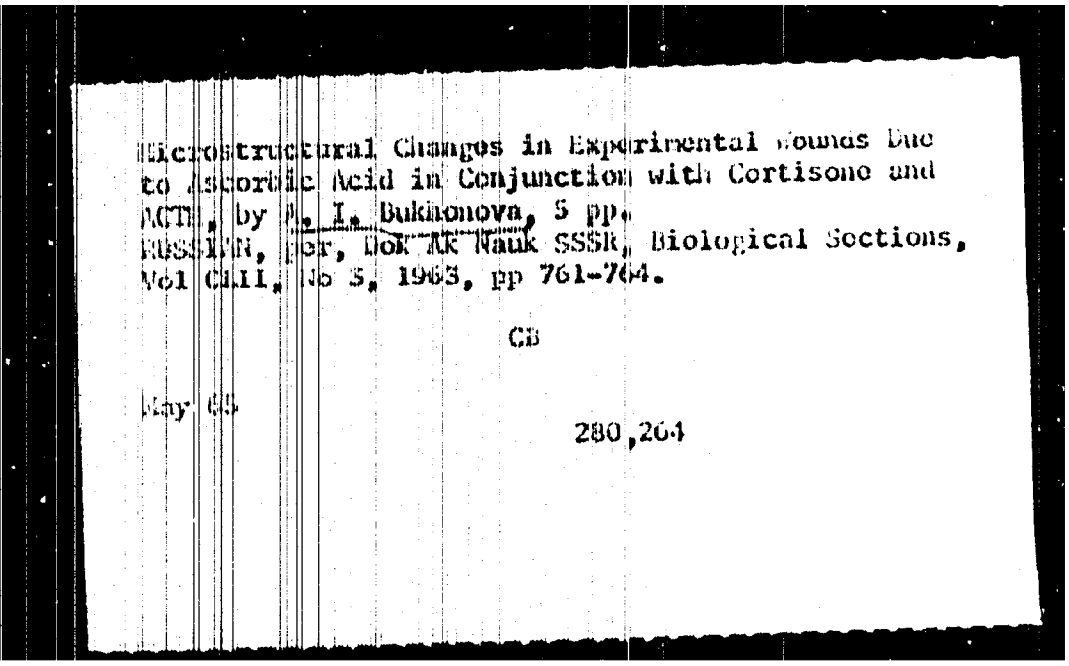
Consultants Bureau

95,638

Sci
Sept 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Microstructural Changes in Experimental Wounds Due to Ascorbic Acid in Conjunction with Cortisone and ACTH, by P. I. Bukhonova, 5 pp.
RUSSIAN, per, Dok AK Nauk SSSR, Biological Sections, Vol CLII, No 5, 1963, pp 761-764.

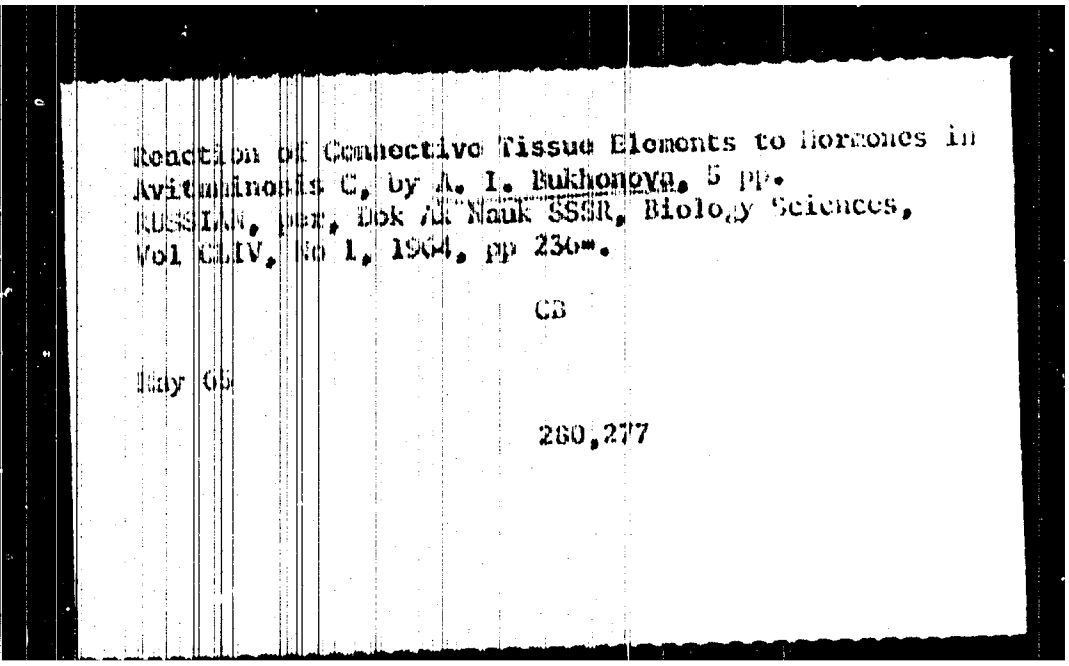
CB

May CB

280,264

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Reaction of Connective Tissue Elements to Hormones in Avitaminosis C, by A. I. Bukhonova, 5 pp.
RUSSIAN, Per, Dok Ak Nauk SSSR, Biology Sciences, Vol CLIV, No 1, 1964, pp 230-.

CB

Bdy CB

260,277

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

S-5356 (MY-2568).

Weather Analysis and Forecasting by Superimposing a Map of the Tropopause on an AT-300 Map, by Ye. D. Dalkov, 3 pp.

PUBSIUM, per, Met i Gid, No 4, 1959, p 51.

JPRS-L-1082-S

Sci - Geophys
Dec 59

101,495

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Complex Compounds of Platinum with Acetylenic Derivatives. IV. Relative ~~Stirdy~~ Coordination Stability of Ligands with Double Bonds of Triple Bonds, by S. V. Bukhovets, ~~Sx:Vx~~ K. A. Kolodova, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7, 1958, pp 1540-1545.

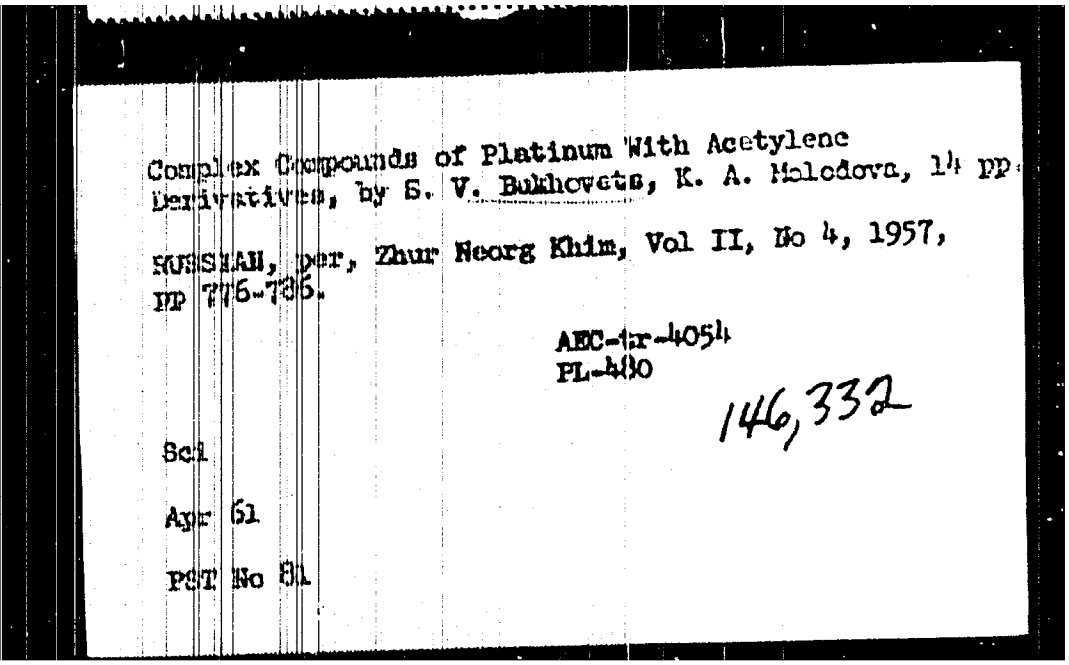
AEC-tr-4455
PL-480

Sci
Mgr Gp
PSt 377

195,335

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Complex Compounds of Platinum With Acetylene Derivatives, by S. V. Bukhovets, K. A. Malodova, 14 pp

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 4, 1957, pp 776-786.

AEC-tr-4054
PL-480

146,332

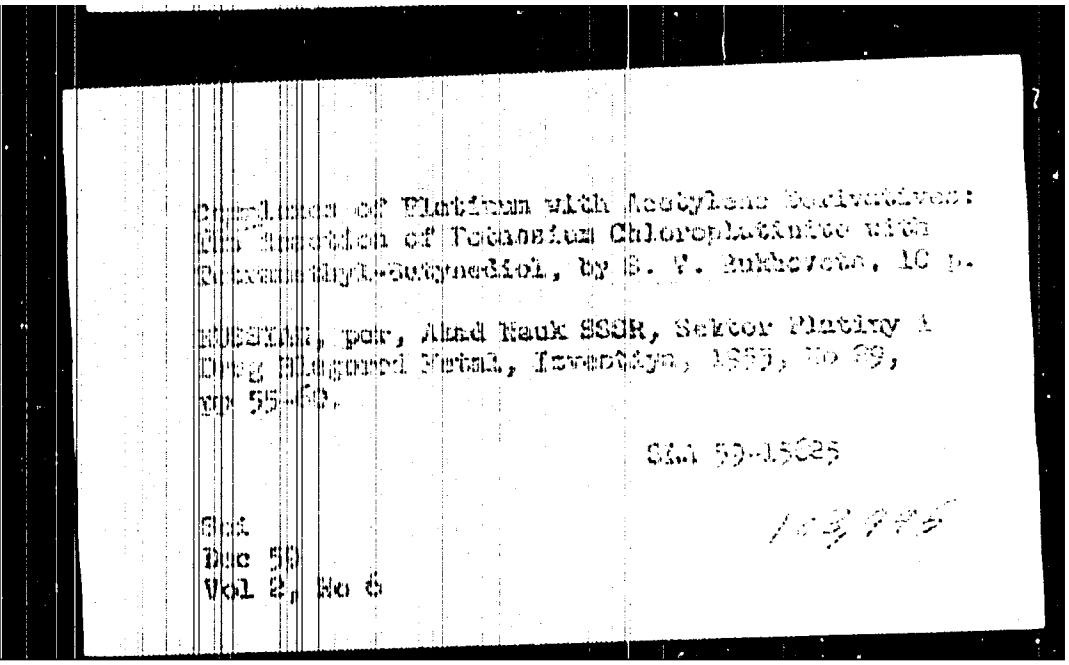
Sci

Aye 61

PST No 81

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Complexes of Platinum with Acetylene Derivatives: The Reaction of Tetramminum Chloroplatinate with Acetylenic Alcohol-Butynediol, by B. V. Nekhoroshev, IC p.

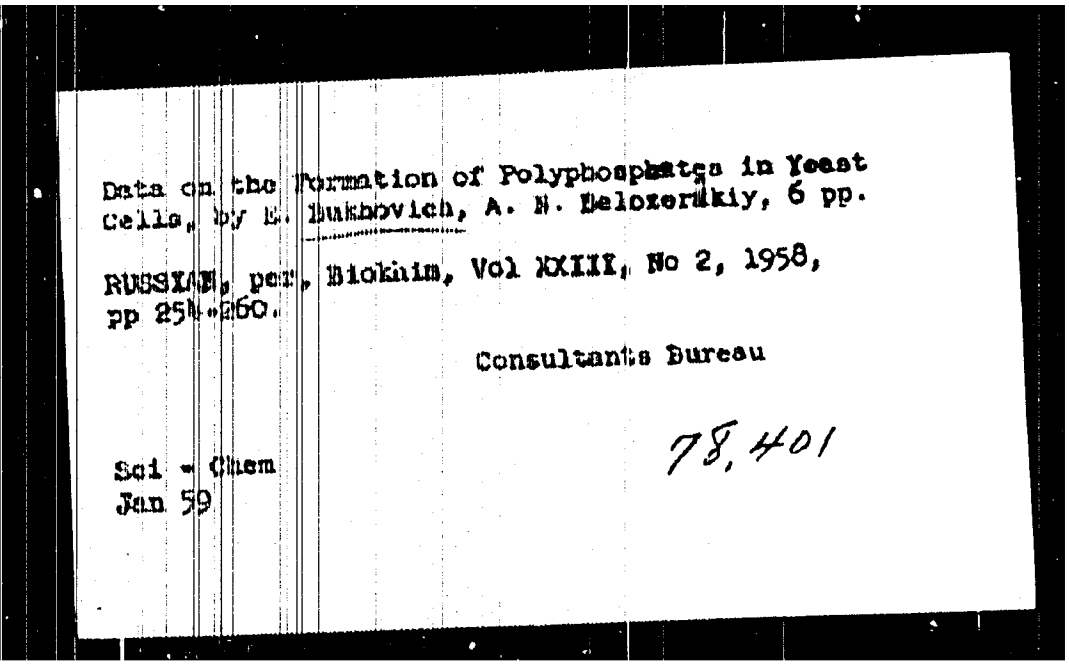
Moscow, pub, Akad Nauk SSSR, Sektor Platiny i Drug Blagorod Metall, Izvestiya, 1959, No 29, pp 55-60.

SA-1 59-15625

Gen
Dec 59
Vol 2, No 6

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Data on the Formation of Polyphosphates in Yeast Cells, by E. Bukhovich, A. N. Belozerskiy, 6 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958, pp 254-260.

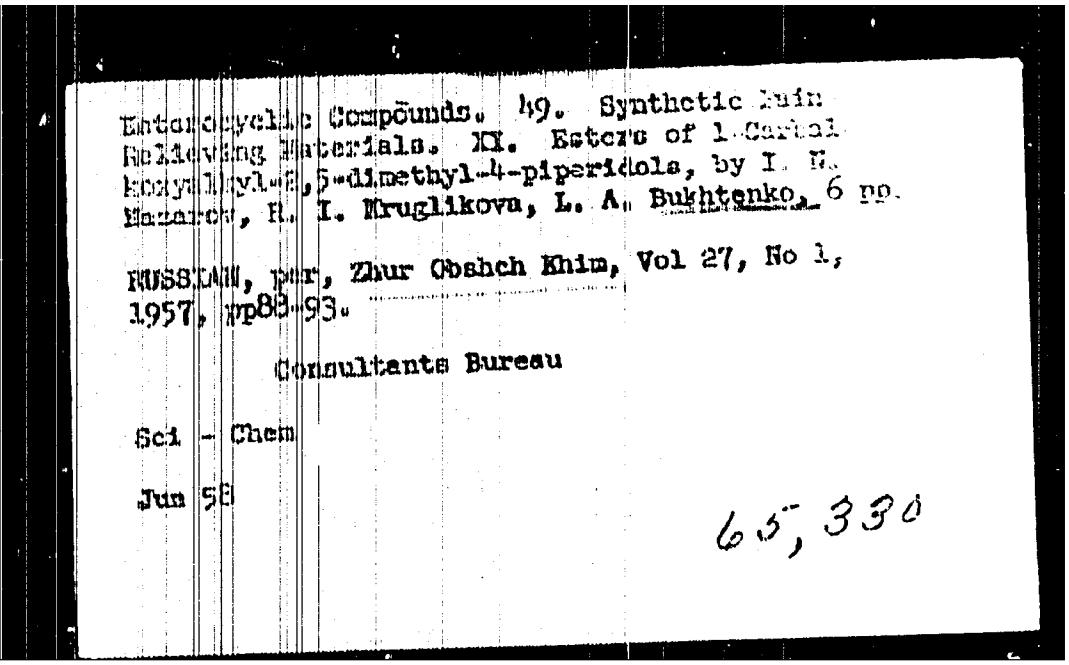
Consultants Bureau

78,401

Sci - Chem
Jan 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Heterocyclic Compounds. 49. Synthetic Pain Relieving Materials. XI. Esters of 1-Carbal koxymethyl-2,5-dimethyl-4-piperidols, by I. N. Nazarov, R. I. Mruglikova, L. A. Bukhtenko, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp83-93.

Consultants Bureau

Sci - Chem

Jun 58

65, 330

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Investigations in the Field of Quinones.
XXVI. Condensation of p-Quinones with Ethyl
Furoylacetate, Acetylacetone, and Dibenzoyl-
methane, by A. N. Grinev, L. A. Bukhtenko,
A. P. Terent'ev, 4 pp.

RUSSIAN, mr, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 945-948.

Consultants Bureau

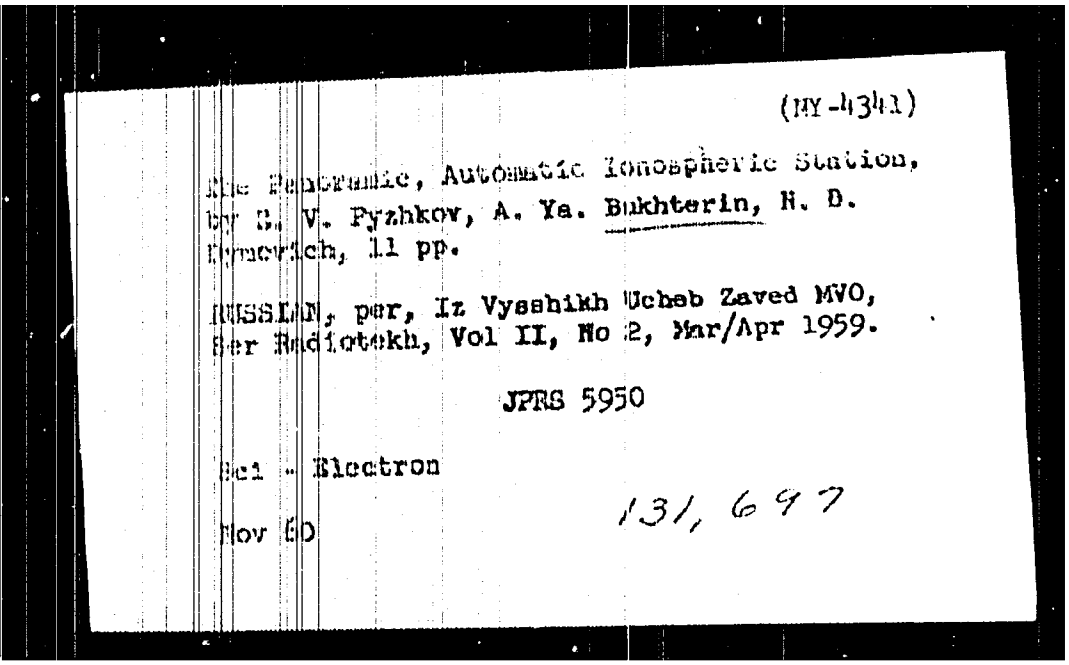
115 262

Sc1

Apr 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(NY-4341)

The Panoramic, Automatic Ionospheric Station,
by B. V. Pyzhkov, A. Ya. Bukhterin, N. D.
Dymovich, 11 pp.

[RUSSIAN, per, Iz Vysshikh Uchab Zaved MVO,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

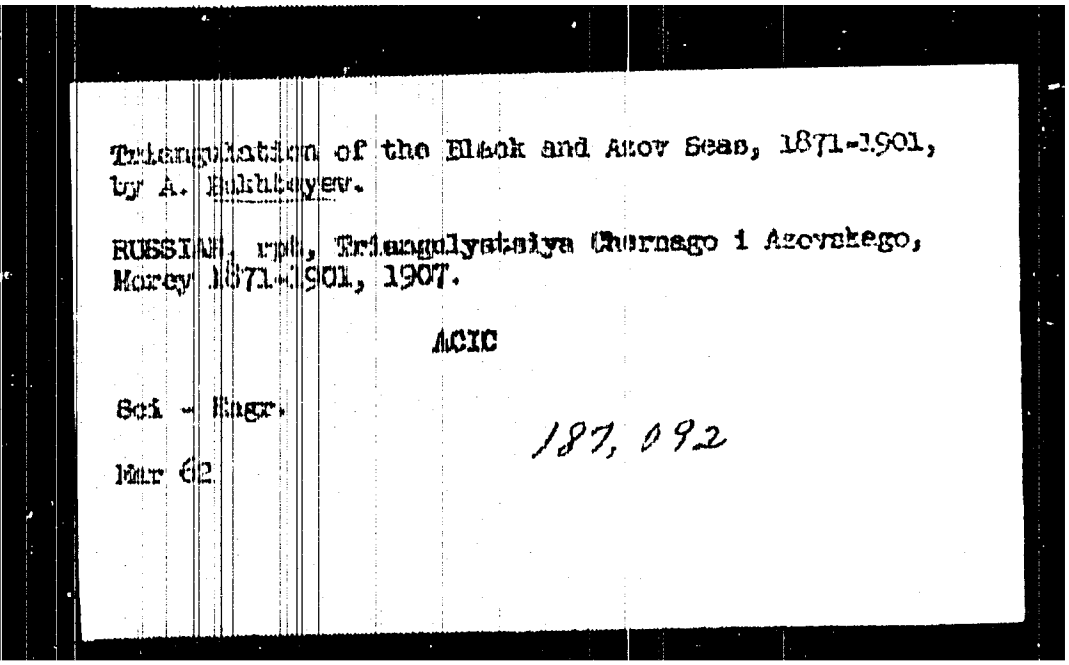
Sci - Electron

Nov 60

131,697

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Triangulation of the Black and Azov Seas, 1871-1901,
by A. Bukhbayev.

RUSSIAN, rpb, Triangulyatsiya Chernogo i Azovskogo,
Morey 1871-1901, 1907.

ACIC

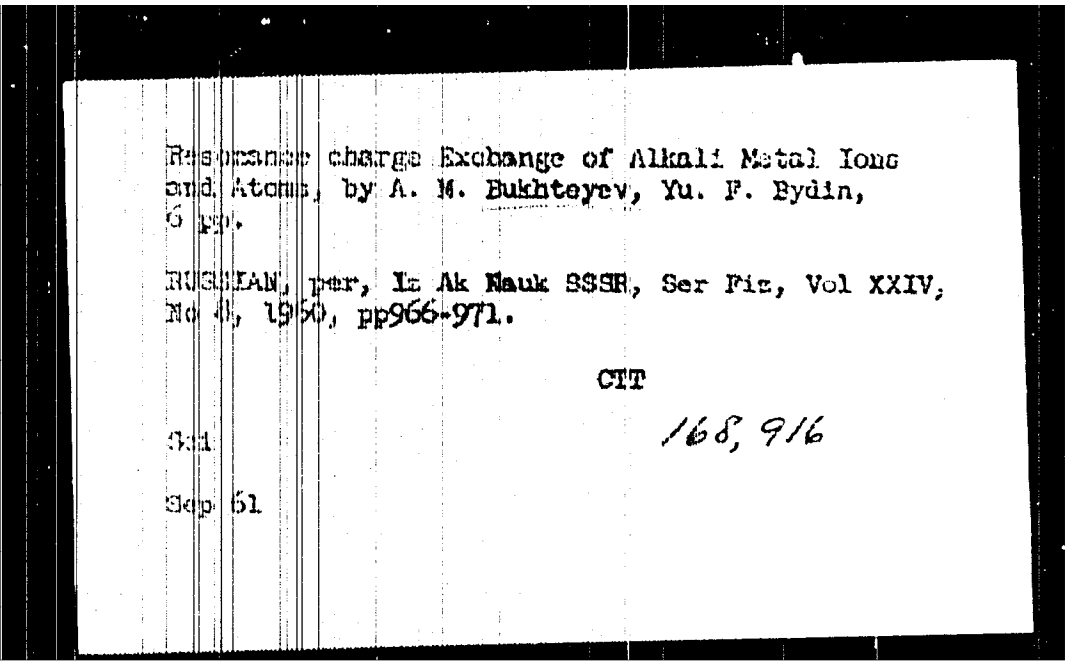
Sci - Engr.

187,092

Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Resonance charge Exchange of Alkali Metal Ions and Atoms, by A. M. Bukhteyev, Yu. F. Bydin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 8, 1960, pp966-971.

CIT

168, 916

Sep 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Electron Capture by O_2 and Cl_2 Molecules Bombarded with Fast Alkali-Metal Atoms, by A. M. Dukhtoyev, Yu. F. Bydin, V. M. Dukel'skiy, 4 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXXI, No 6, 1961, pp. 688-693.

AIP
Sov Phys-Tekh Phys
Vol VI, No 6

Sci

19 2. 578

Mar 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Ionization of Fast Neutral Potassium Atoms in Collisions With Argon Atoms and Hydrogen, Nitrogen and Oxygen Molecules, by Yu. F. Bydin, A. M. Bukhteyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 6, 1958, pp 1131-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 60

91,890

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

On the Excitation of Storm Microseisms, by V. G. Bukhteyev, T. A Andreyev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, 1959, pp 1510-1512.

AGU

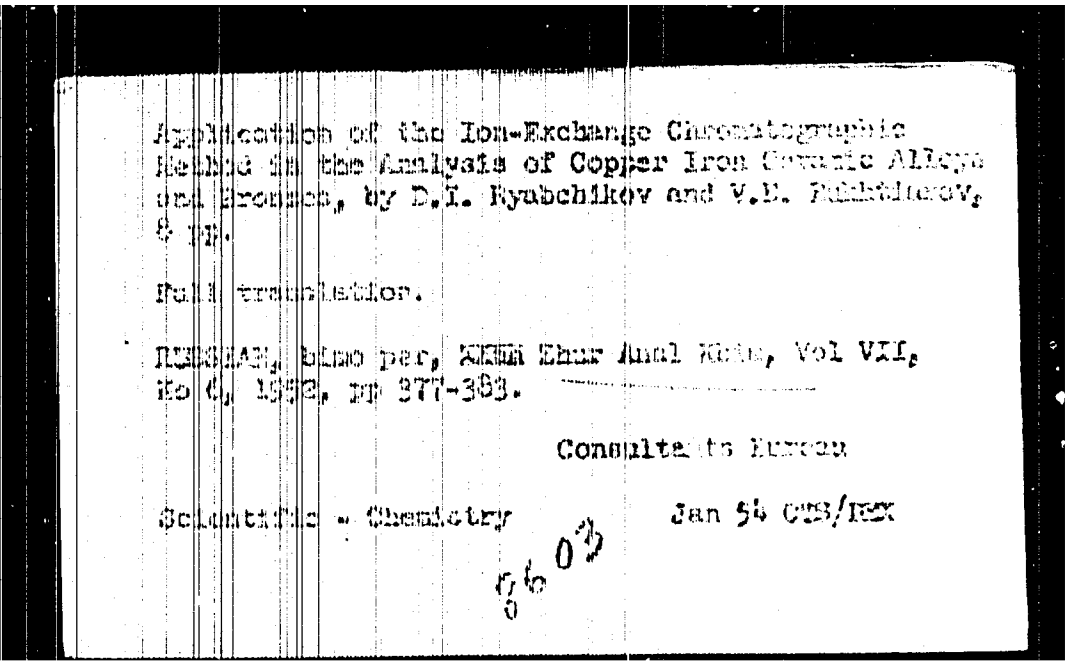
Sci

Sep (X)

126,330

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Application of the Ion-Exchange Chromatographic Method in the Analysis of Copper Iron Ceramic Alloys and Bronzes, by D.I. Ryabchikov and V.B. Ptashchenko, a.o.

Full translation.

[illegible] Vol VII, No 6, 1952, pp 377-383.

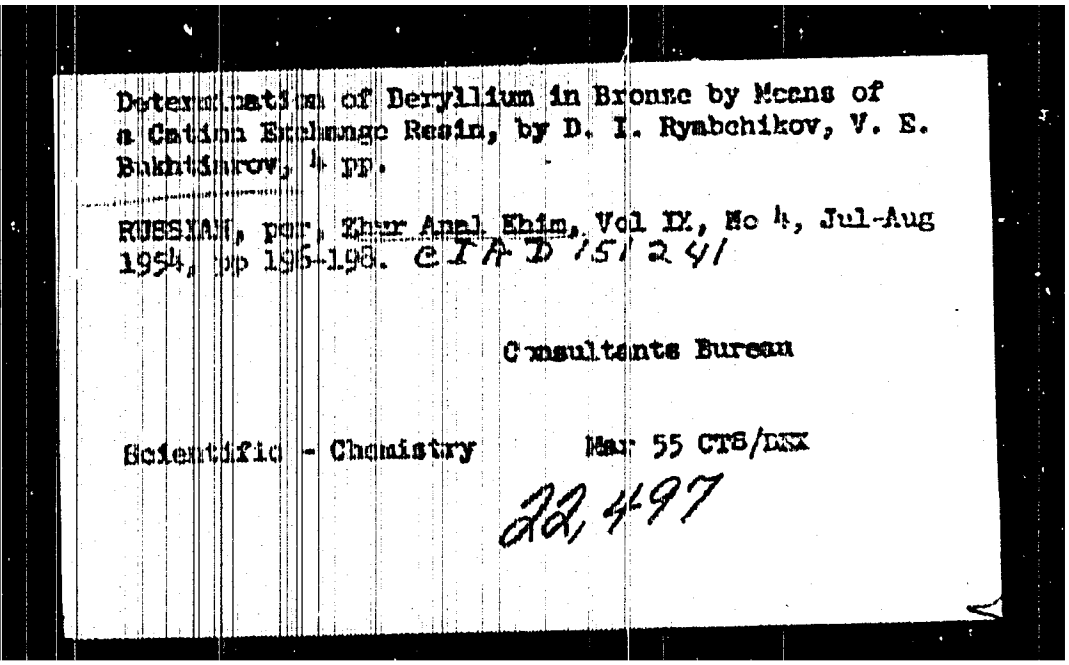
Consultants Bureau

Jan 54 CSS/MSK

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Determination of Beryllium in Bronze by Means of a Cation Exchange Resin, by D. I. Ryabchikov, V. E. Bakhtinov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 4, Jul-Aug 1954, pp 196-198. CIAD 151241

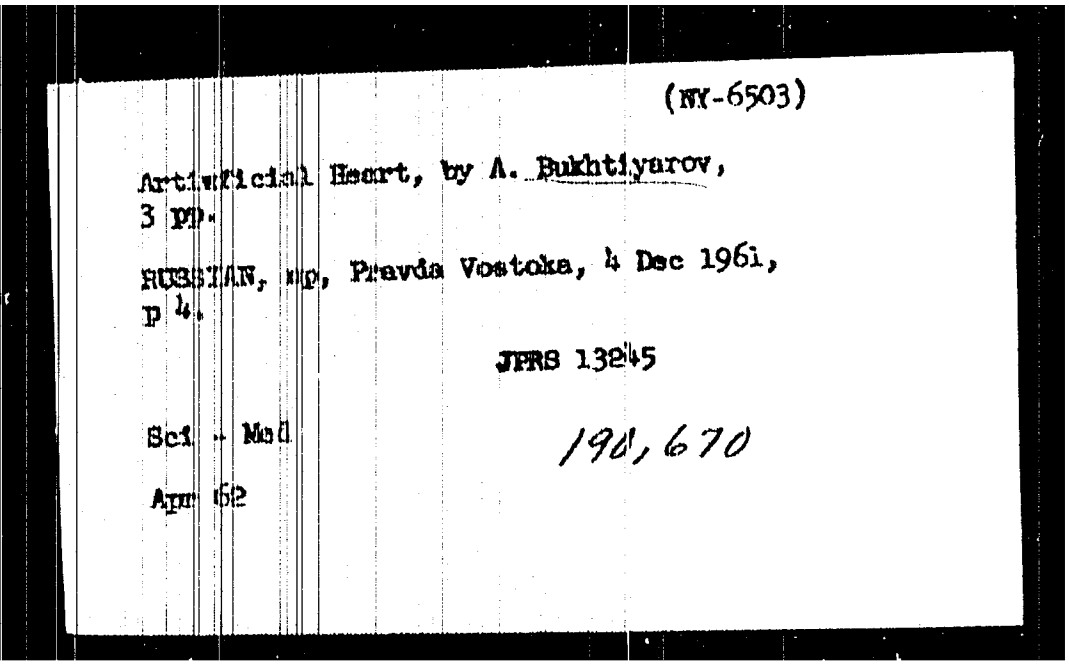
Consultants Bureau

Scientific - Chemistry Mar 55 CTS/DSX

22497

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(NY-6503)

Artificial Heart, by A. Bukhtiyarov,
3 pp.

RUSSIAN, mp, Pravda Vostoka, 4 Dec 1961,
p 4.

JPRS 13245

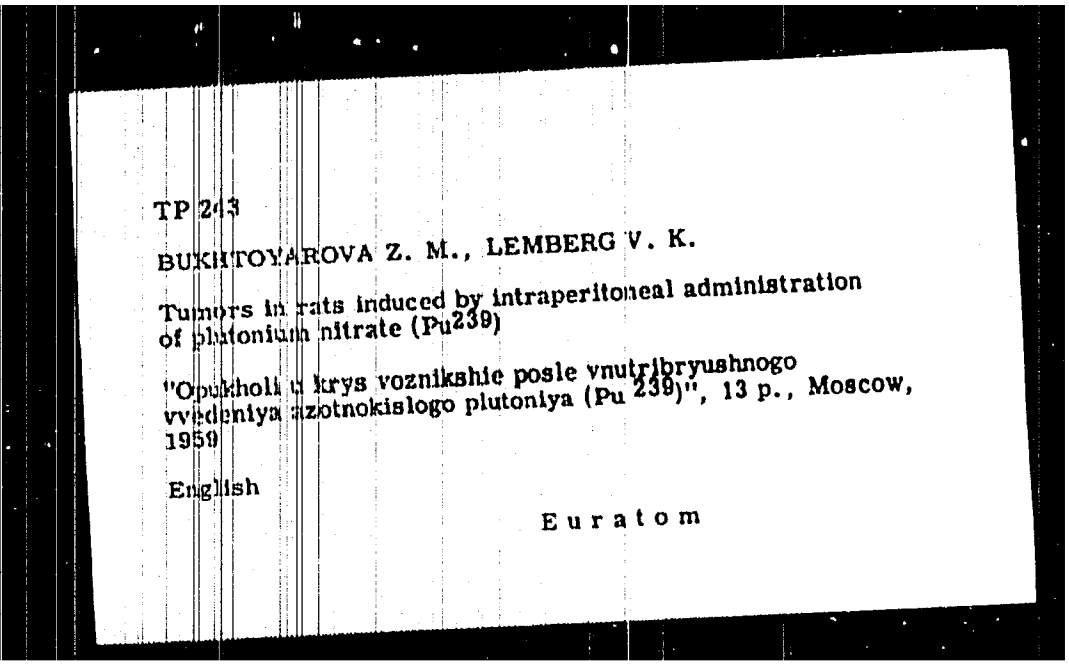
Sci - Med

190,670

Apr 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



TP 243

BUKHTOYAROVA Z. M., LEMBERG V. K.

Tumors in rats induced by intraperitoneal administration of plutonium nitrate (Pu^{239})

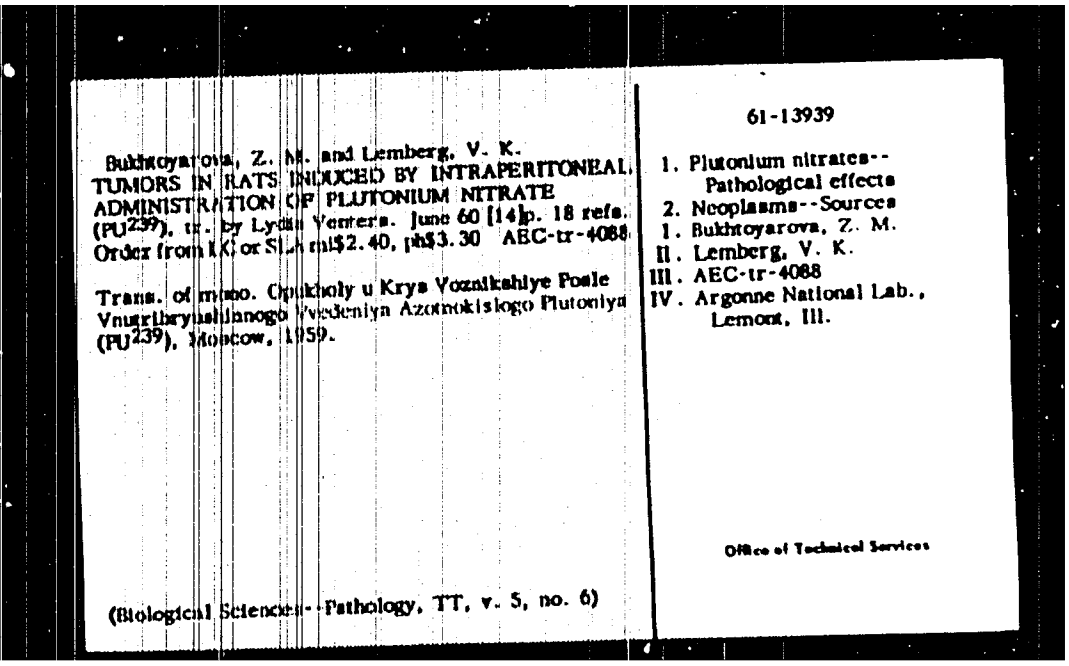
"Opukholi u krys voznikshie posle vnutribryushnogo vvedeniya azotnokislogo plutoniya (Pu^{239})", 13 p., Moscow, 1959

English

Euratom

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Bukhtoyarova, Z. M. and Lemberg, V. K.
TUMORS IN RATS INDUCED BY INTRAPERITONEAL ADMINISTRATION OF PLUTONIUM NITRATE (PU^{239}), tr. by Lydia Venters. June 60 [14]p. 18 refs. Order from LC or SLA rnl$2.40, ph$3.30 AEC-tr-4088

Trans. of mono. Opukholy u Krys Voznikshiye Posle Vnutribryushinnogo Vvedeniya Azotnokislogo Plutoniya (PU^{239}), Moscow, 1959.

(Biological Sciences--Pathology, TT, v. 5, no. 6)

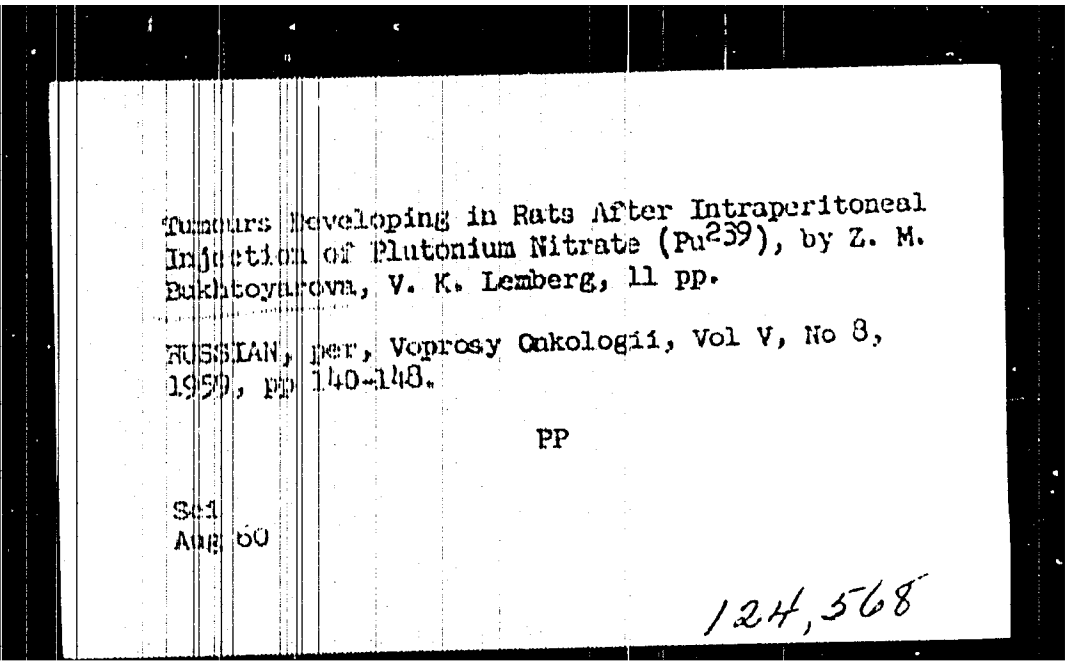
61-13939

1. Plutonium nitrates--Pathological effects
2. Neoplasms--Sources
I. Bukhtoyarova, Z. M.
II. Lemberg, V. K.
III. AEC-tr-4088
IV. Argonne National Lab., Lemont, Ill.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Tumours Developing in Rats After Intraperitoneal Injection of Plutonium Nitrate (Pu^{239}), by Z. M. Bukhtoyarova, V. K. Lemberg, 11 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8, 1959, pp 140-148.

PP

S-11
Aug 60

124,568

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Remote Consequences of Plutonium Damage, by Z. M. Bulkhtoyarova, V. K. Lemberg, 2 pp.

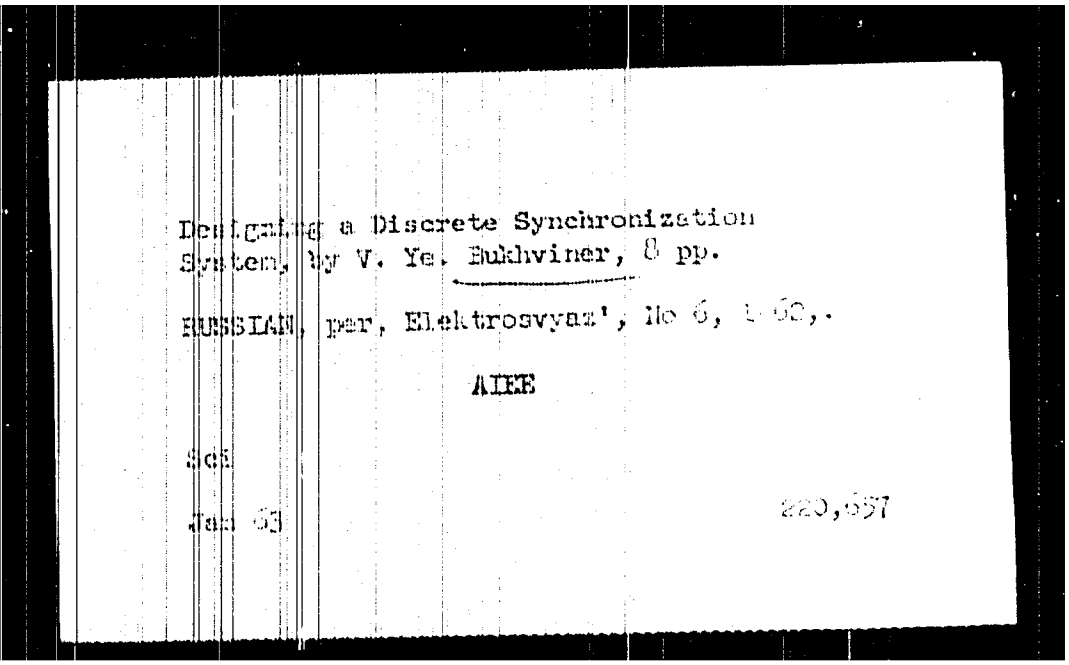
RUSSIAN, Papers presented at the conference of the remote consequences of injuries caused by the action of ionizing radiation, pp 38, 39.

Consultants Bureau

Jun 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Designing a Discrete Synchronization System, by V. Ye. Bukhviner, 8 pp.

RUSSIAN, per, Elektrosvyaz', No 6, 1960,.

AIEE

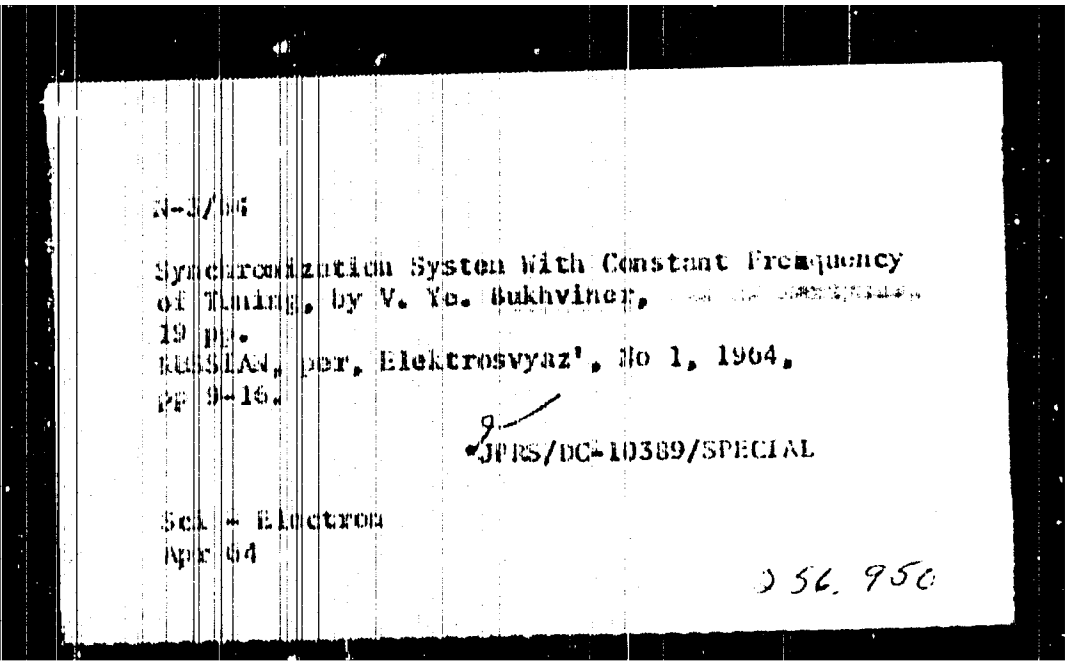
Sch

Jan 63

220,557

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



N-3/66

Synchronization System With Constant Frequency
of Timing, by V. Ye. Bukhviner,
19 pp.
RUSSIAN, per. Elektrosvyaz', No 1, 1964,
pp 9-16.

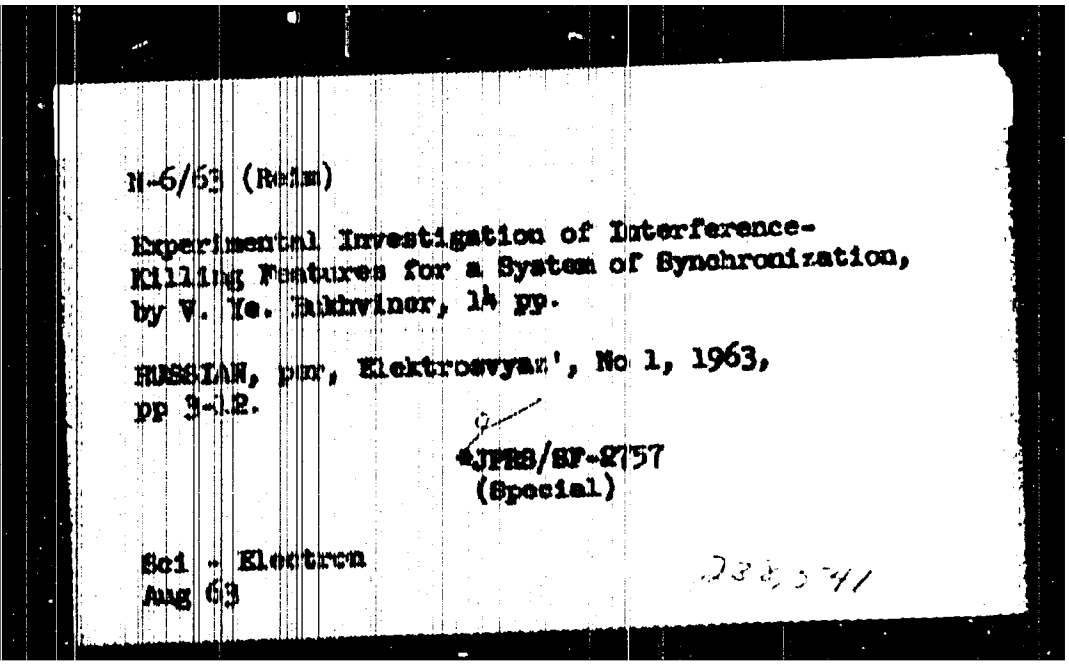
JPRS/DC-10389/SPECIAL

Sek - Electron
Apr 64

D 56 950

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



M-6/63 (Reim)

Experimental Investigation of Interference-Killing Features for a System of Synchronization, by V. Ye. Zakhvinor, 14 pp.

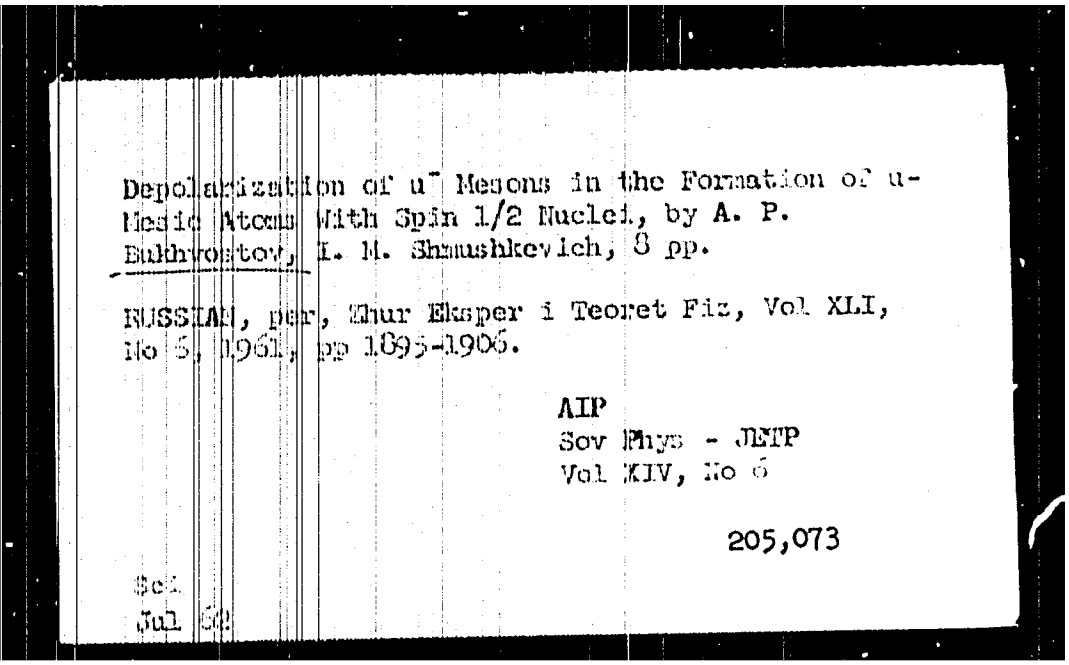
RUSSIAN, pub, Elektrosvyaz', No 1, 1963, pp 3-12.

AFRSD/SF-2757
(Special)

Sci - Electron
Aug 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Depolarization of μ^- Mesons in the Formation of μ-Mesic Atoms With Spin 1/2 Nuclei, by A. P. Bukhvostov, I. M. Shmushkevich, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 6, 1961, pp 1895-1906.

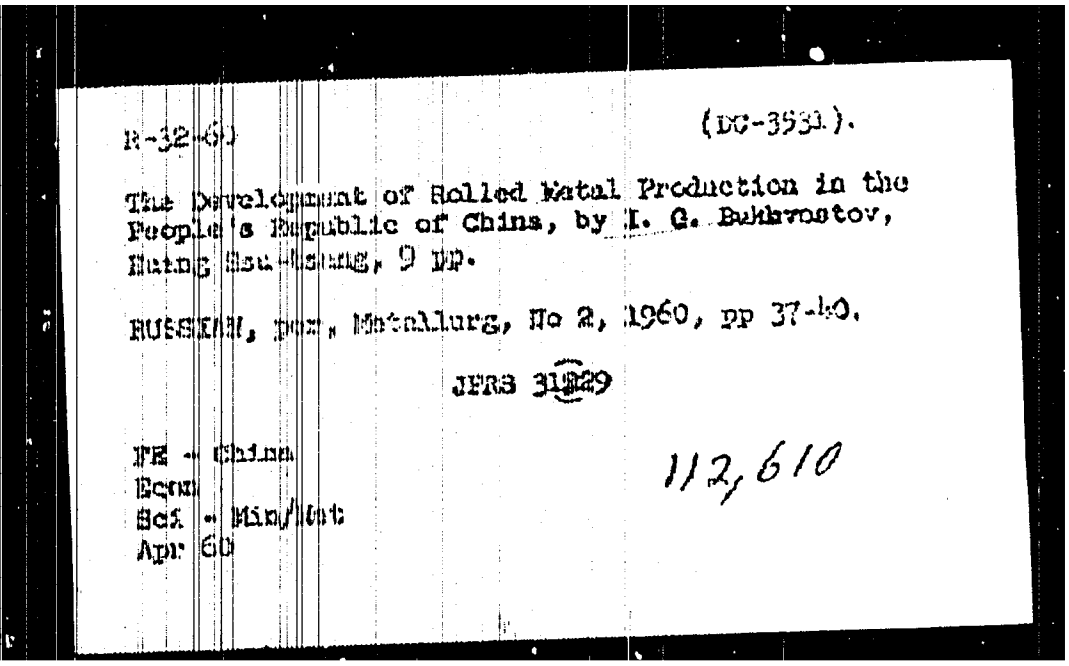
AIP
Sov Phys - JETP
Vol XIV, No 6

205,073

Sci
Jul 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



R-32-60 (DC-3531).

The Development of Rolled Metal Production in the People's Republic of China, by I. G. Bukhvostov, Hsiang Hsu-Hsiang, 9 pp.

RUSSIAN, Izv. Metallurg, No 2, 1960, pp 37-40.

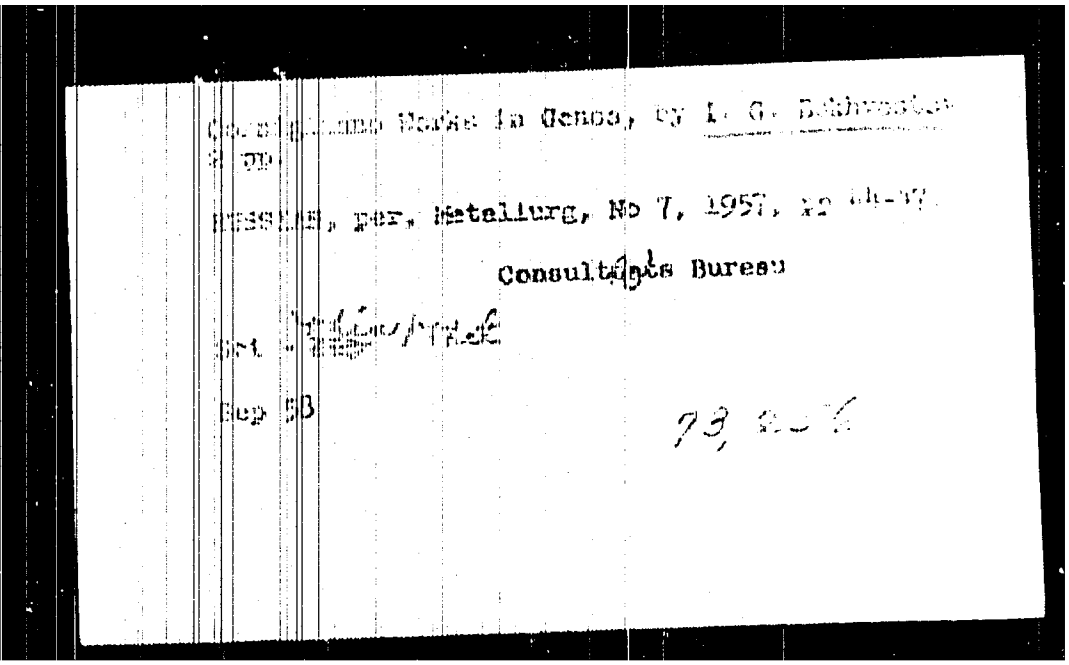
JPRS 3129

FE - China
Econ
Sci - Min/Met
Apr 60

112,610

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

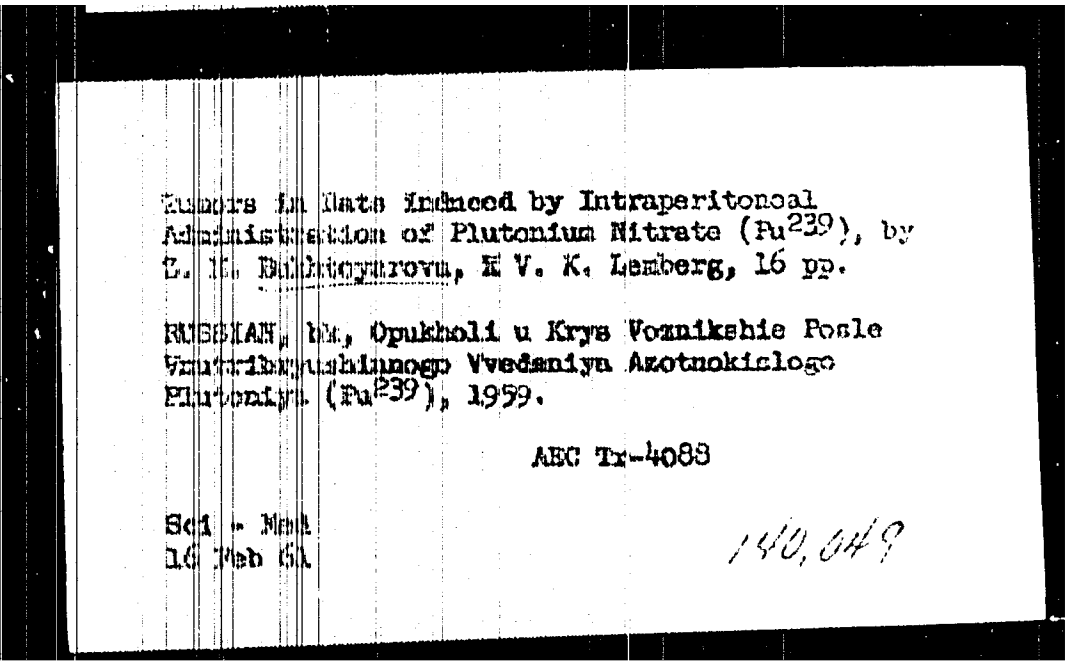


Consultants Bureau

Sep 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Tumors in Rats Induced by Intraperitoneal Administration of Plutonium Nitrate (Pu^{239}), by E. M. Dubinskaya, E V. K. Lemberg, 16 pp.

RUSSIAN, Ob., Opukholi u Krys Voznikshie Posle Vnutribryushinnogo Vvedeniya Azotnokislogo Plutoniya (Pu^{239}), 1959.

AEC Tr-4088

Sci - Med
16 Feb 61

140,049

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Development of the Apparatus and Method of Measuring Electrical Resistance of the Cinematographic Film Base and Its Antistatic Coatings, A. I. Bukin, A. N. Bolotovskaya, 15 pp.

RUSSIAN, publ., Trudy NIKFI, No 37, 1960, pp 123-131.

CIA/FDD XX-1155
NOT RELEASABLE TO FOREIGN NATIONALS

Bdl

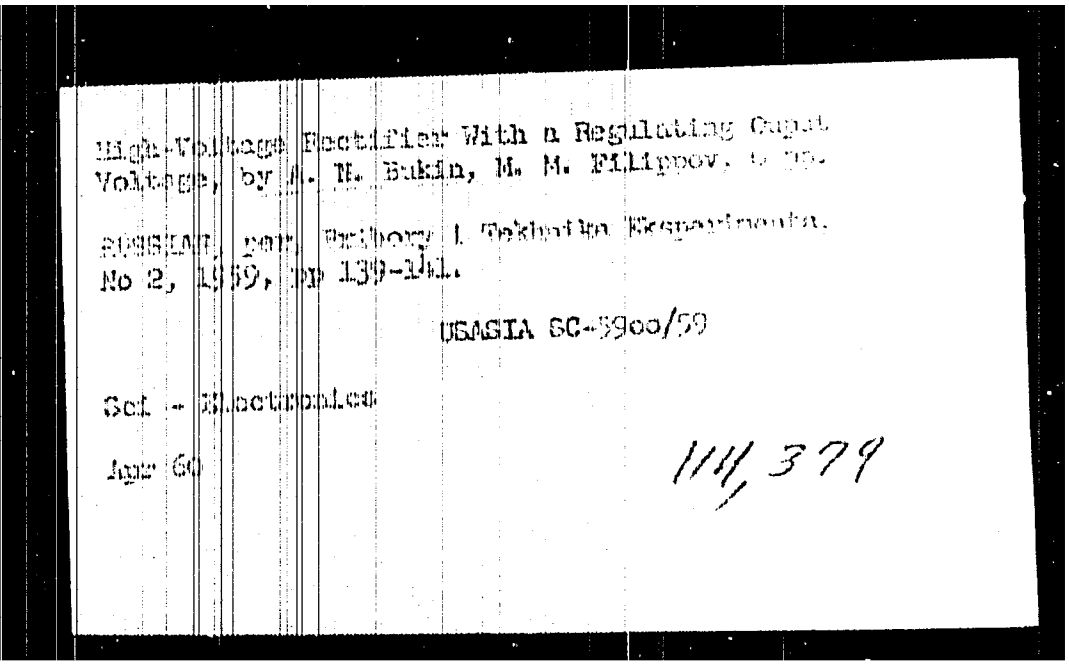
198,456

May 62

USIB INFORMAL USE ONLY

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



High-Voltage Rectifier With a Regulating Capac
Voltage, by A. N. Bakin, M. M. Filippov, [illegible]

[illegible] gen. tekhniy i Tekhnika Eksperimenta,
No 2, 1959, pp 139-141.

USASIA SC-5900/59

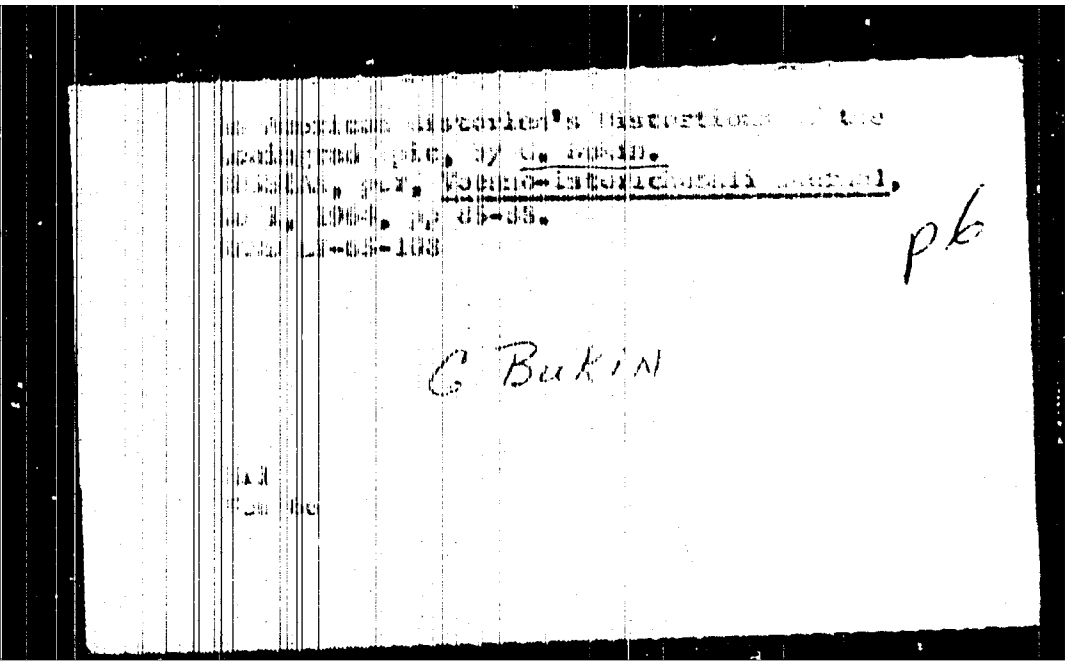
Sci - Electronics

Apr 60

114,379

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

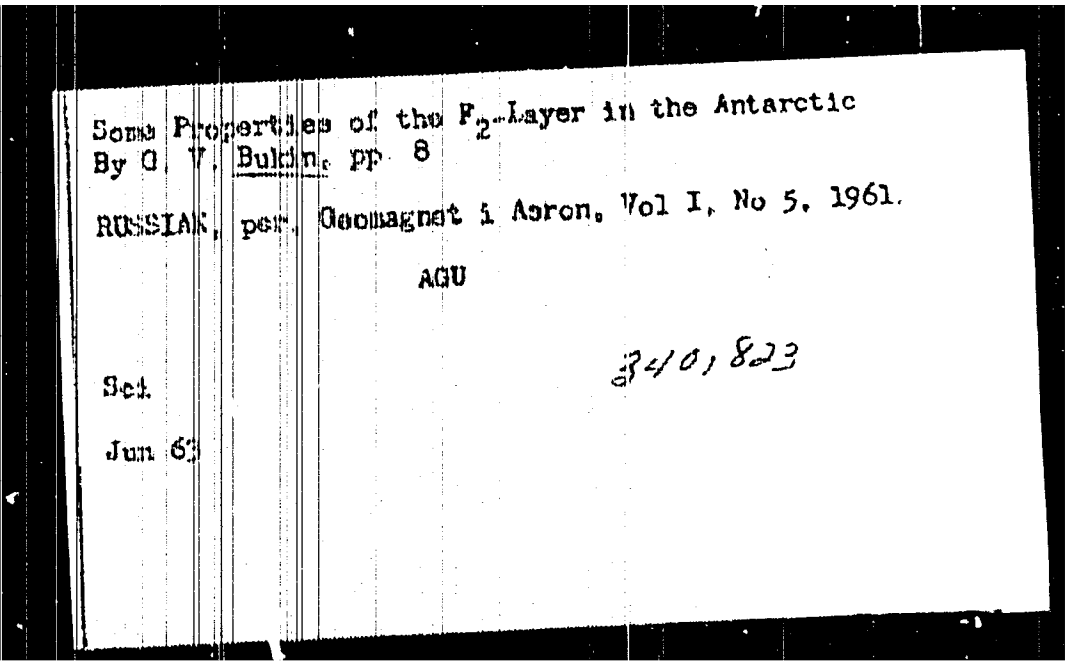


pk

C Burin

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Some Properties of the F_2-Layer in the Antarctic
By G. V. Bulkin, pp 8

RUSSIAN, per. Geomagnet i Aeron, Vol I, No 5, 1961.

AGU

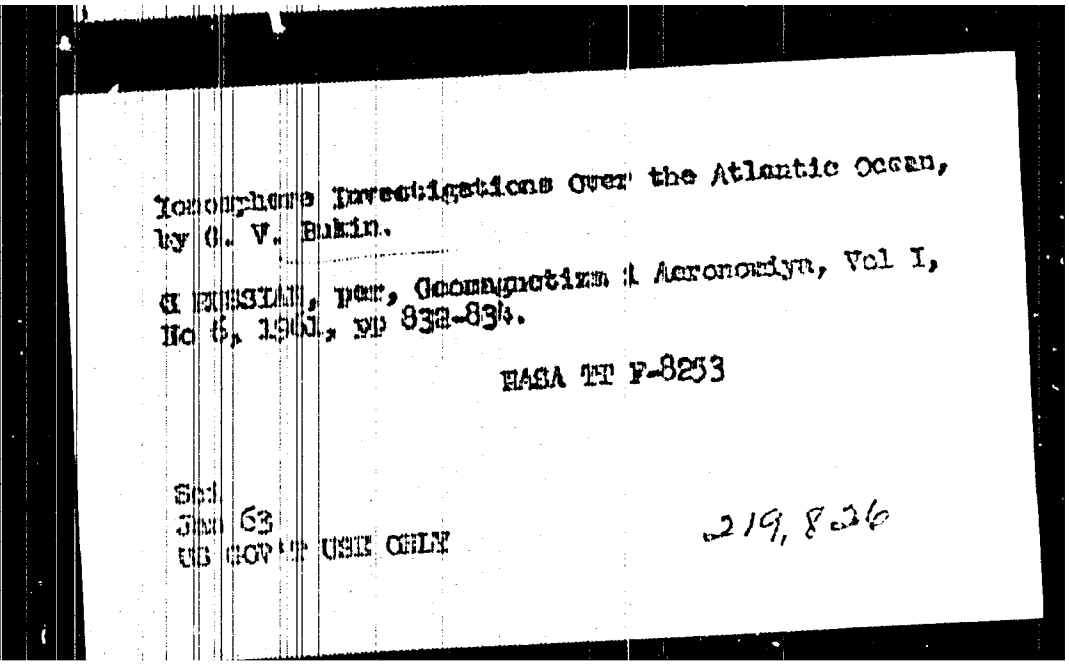
340,823

Sci

Jun 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Ionospheric Investigations Over the Atlantic Ocean,
by O. V. Bukin.

[illegible], per, Geomagnetizm i Aeronomiya, Vol I,
No 6, 1961, pp 932-934.

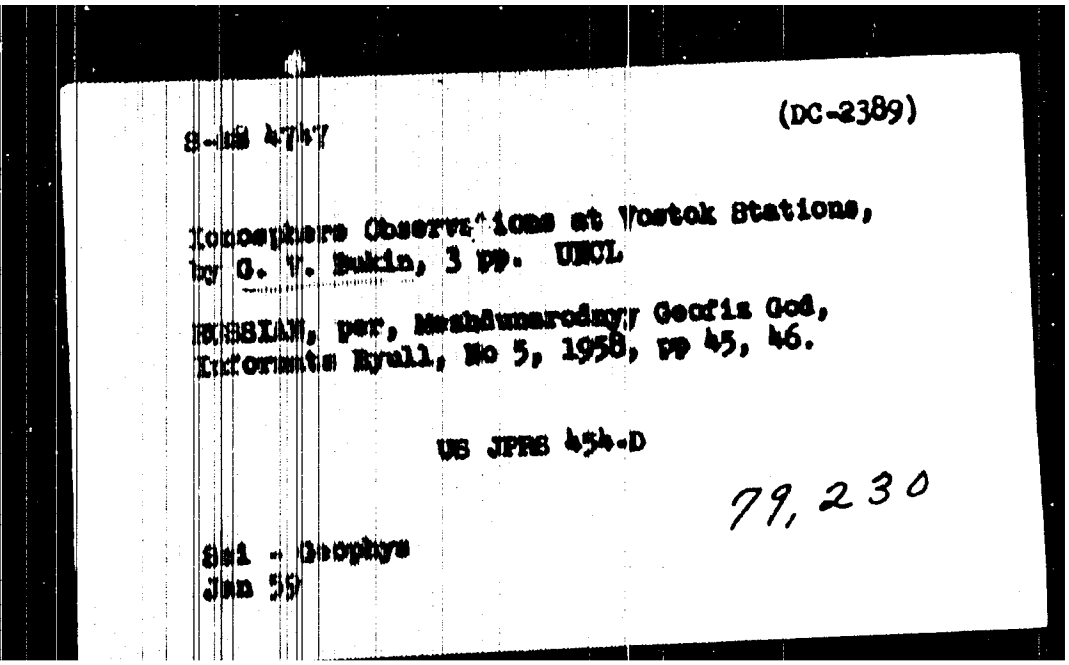
NASA TT F-8253

Sci
Jan 63
UG GOVT USE ONLY

219,836

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(DC-2389)

S-[illegible] 47[illegible]

Ionospheric Observations at Vostok Stations,
by G. V. Sukin, 3 pp. UNCL

RUSSIAN, per, Meteorologiya i Gidrologiya, Gosizdat Geol,
Informatsionnyy Byull, No 5, 1958, pp 45, 46.

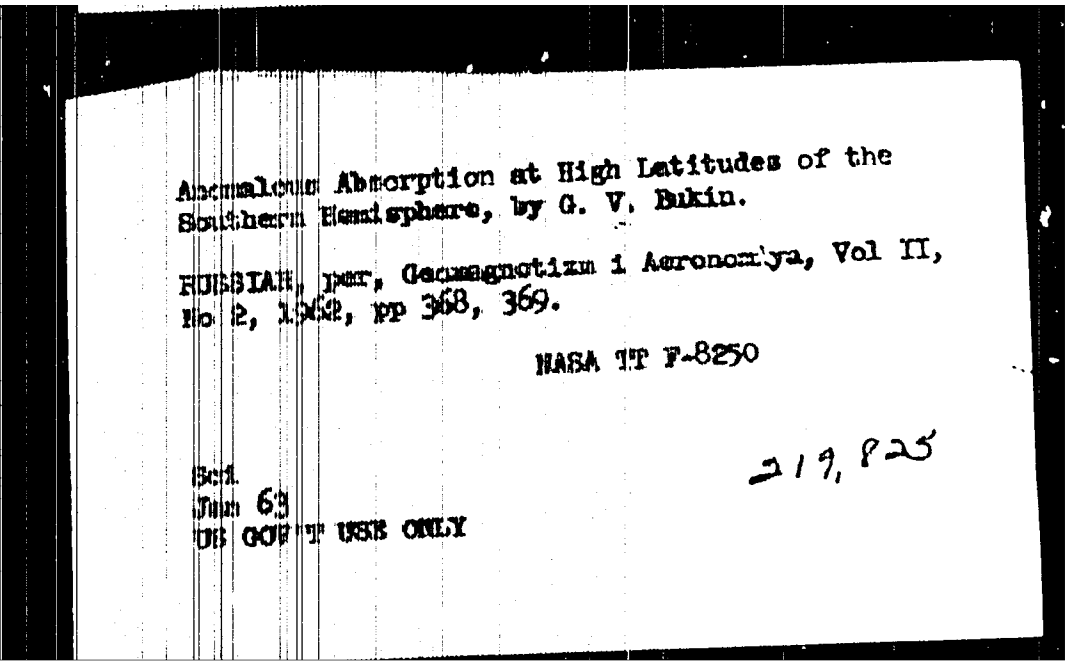
US JPRS 454-D

79,230

Sel - Oceanlys
Jan 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Abnormal[illegible] Absorption at High Latitudes of the Southern Hemisphere, by G. V. Bukin.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol II, No 2, 1962, pp 368, 369.

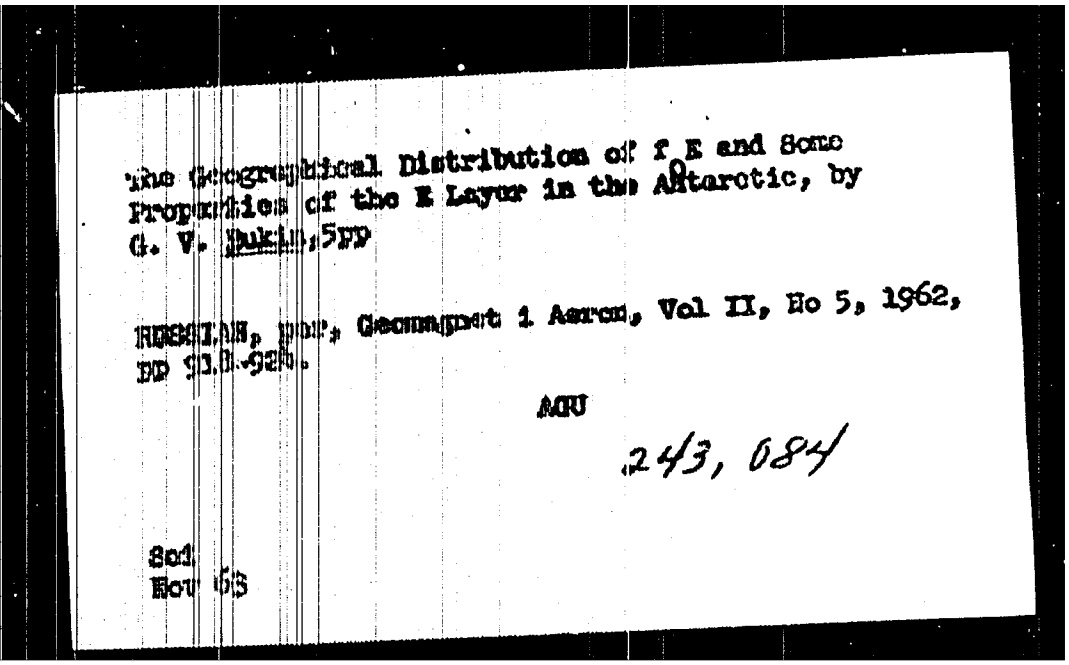
NASA TT F-8250

219,825

Sci.
Jun 63
DO GOVT USE ONLY

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Geographical Distribution of f_0E and Some Properties of the E Layer in the Antarctic, by G. V. Bukin, 5pp

RUSSIAN, pub., Geomagnet i Aeron, Vol II, No 5, 1962, pp 913.0-920.

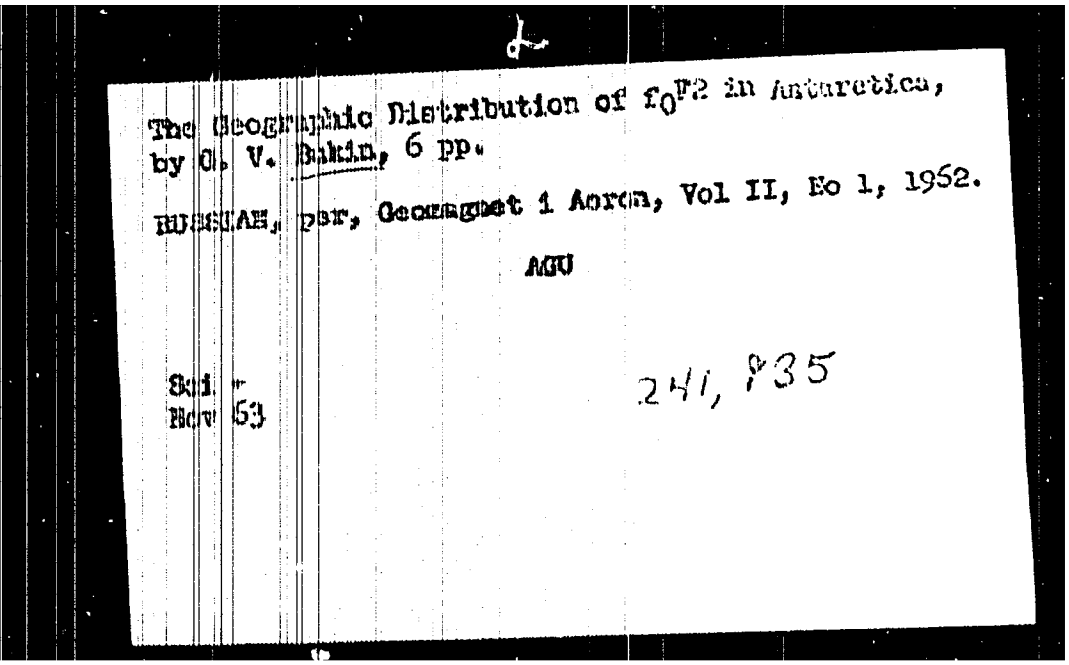
AGU

243, 084

Sol
Nov 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Geographic Distribution of f_0F2 in Antarctica,
by O. V. Bakin, 6 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 1, 1952.

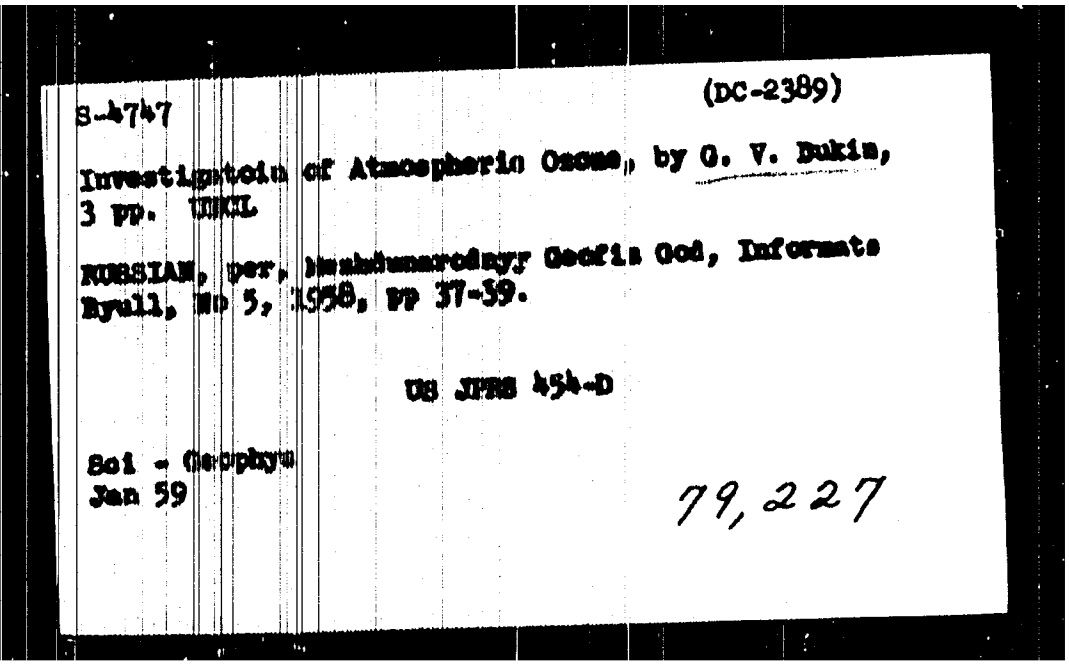
AGU

Skiles
Nov 63

241, P35

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(DC-2389)

S-4747

Investigation of Atmospheric Ozone, by O. V. Dukin,
3 pp. UNKL

RUSSIAN, per. Meteorologiya Gidrol Geofiz God, Informats
Byull, No 5, 1958, pp 37-39.

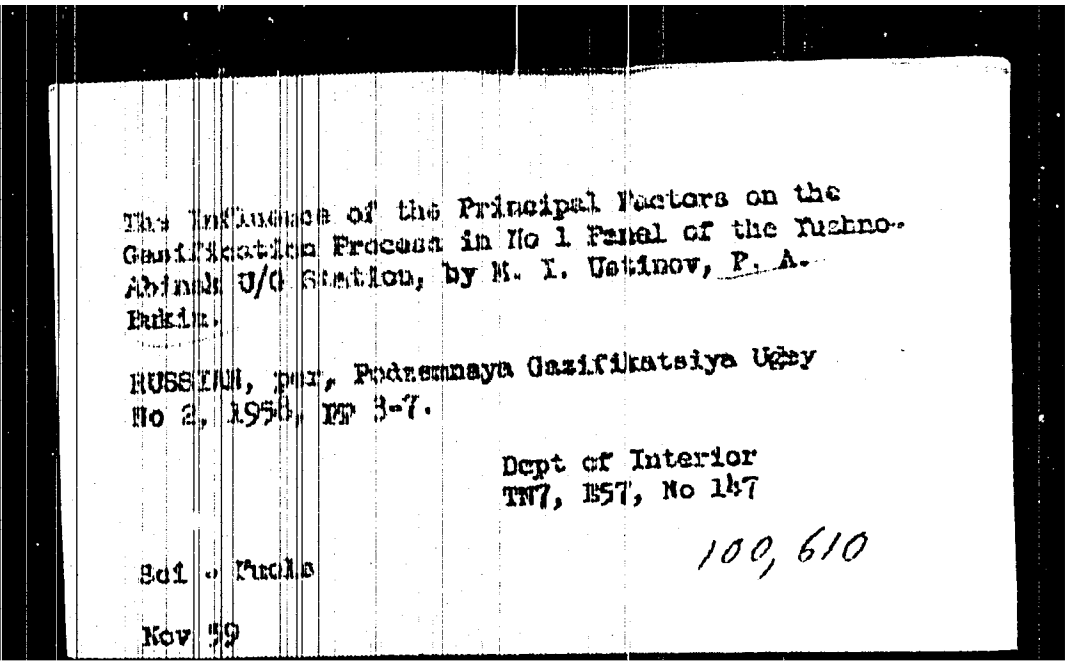
UR JPRS 454-D

Sci - Geophys
Jan 59

79,227

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Influence of the Principal Factors on the Gasification Process in No 1 Panel of the Yuzhno-Abinsk U/G Station, by M. I. Ustinov, P. A. Bukin.

RUSSIAN, per, Podzemnaya Gazifikatsiya Uglya No 2, 1958, pp 3-7.

Dept of Interior
TN7, B57, No 147

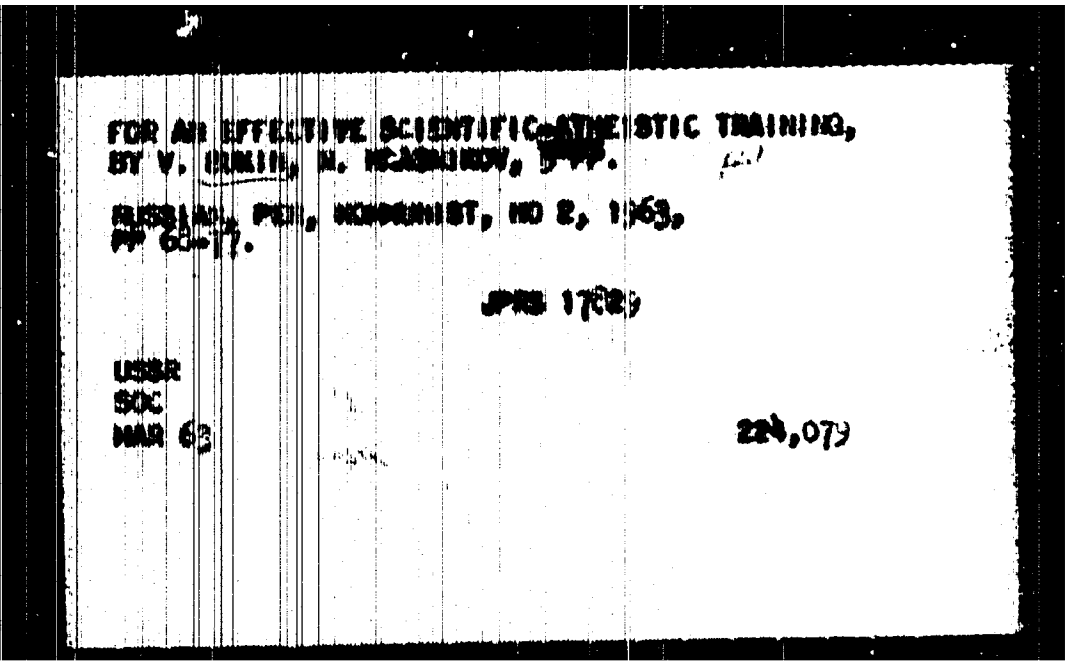
100,610

Edi . Radio

Nov 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



FOR AN EFFECTIVE SCIENTIFIC-ATHEISTIC TRAINING,
BY V. [illegible], N. MEZHUYEV, [illegible].

RUSSIAN, PCD, KOMMUNIST, NO 2, 1963,
PP 60-77.

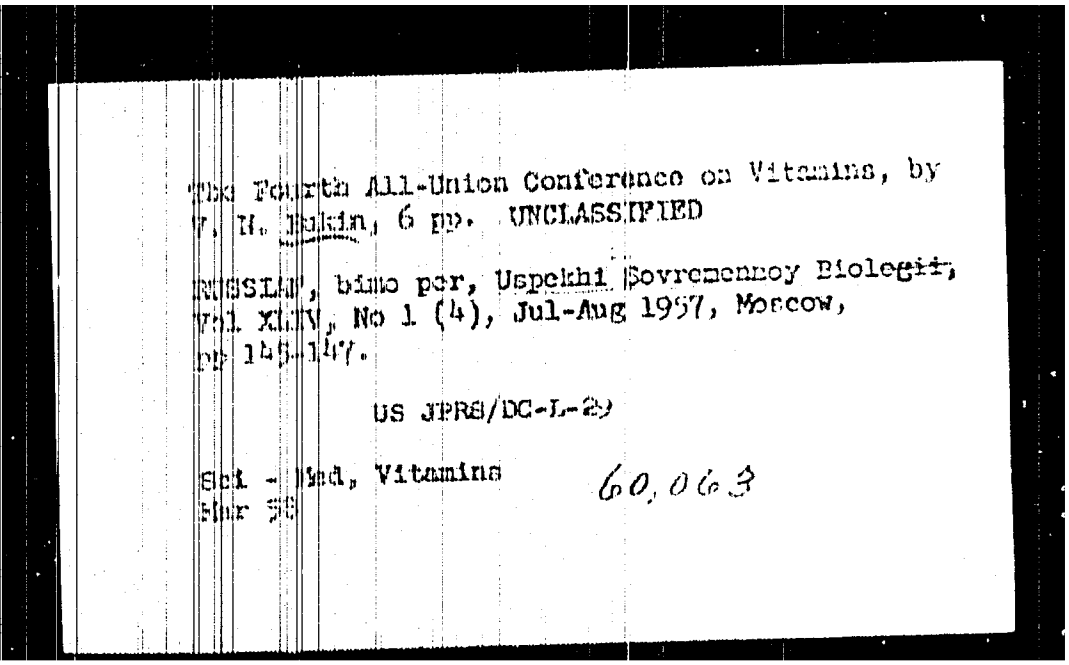
JPRS 17629

USSR
SOC
MAR 63

224,079

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Fourth All-Union Conference on Vitamins, by
V. N. Yakin, 6 pp. UNCLASSIFIED

RUSSIAN, bimo per, Uspekhi Sovremennoy Biologii,
Vol XLIV, No 1 (4), Jul-Aug 1957, Moscow,
pp 145-147.

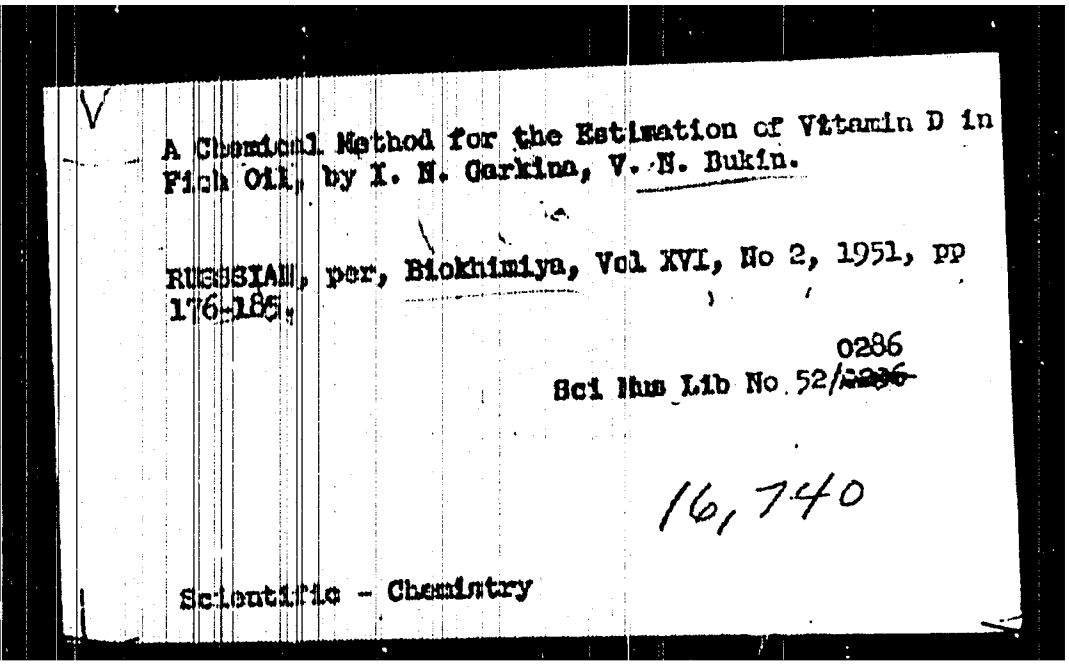
US JPRS/DC-L-29

Biol - Med, Vitamins
Mar 58

60,063

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



V

A Chemical Method for the Estimation of Vitamin D in Fish Oil, by I. N. Garkina, V. N. Bukin.

RUSSIAN, per, Biokhimiya, Vol XVI, No 2, 1951, pp 176-186.

0286
Sci Hum Lib No 52/~~2286~~

16,740

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

(FDD 25797)

The Comparative P-Vitamin Activity of Tea Catechins, Grape Tannins, and Buckwheat Rutin, by V. N. Bukin, N. N. Yerofeyeva, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVIII, No 6, Moscow, 1954, pp 1011-1012.

CIA/FDD/U-7346 29,182

USSR
Sci - Medicine, neurophysics, biochemistry
CTS 73 Oct 55

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Changes in Blood Serum Protein-Steroid Complexes in Experimental Rickets and D-Hypervitaminosis, by L. Ya. Arsenikina, V. N. Bukin, N. N. Erofeyeva, E. P. Shcherbatova, 7 pp.

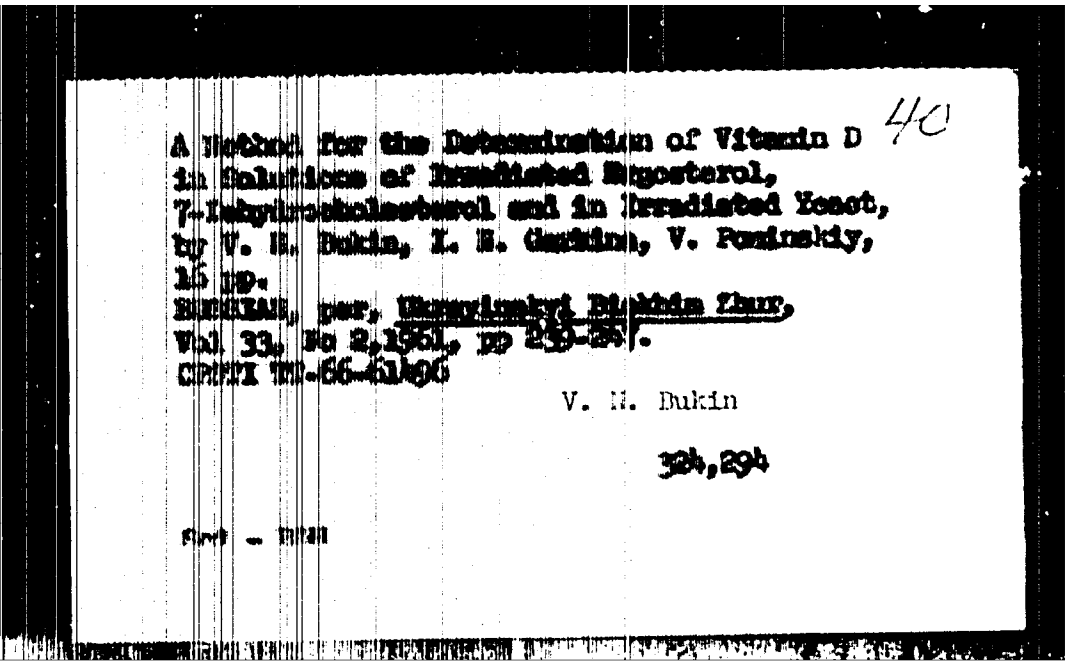
RUSSIAN, Biokhimiya, Vol XXII, No 1, 2, Jan-Apr 1957, pp 384 -390.

Consultants Bureau

Bel - Chemistry
Apr 58

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



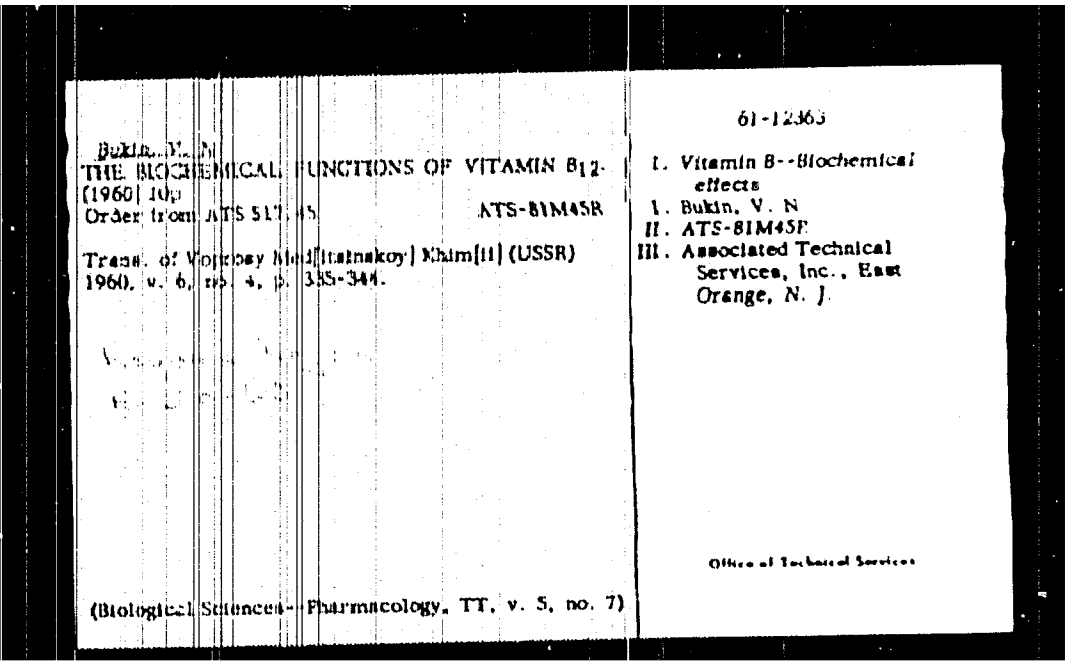
A Method for the Determination of Vitamin D in Solutions of Irradiated Ergosterol, 7-Dehydrocholesterol and in Irradiated Yeast, by V. N. Bukin, I. N. Gerchuk, V. Pominskiy, 16 pp.
[illegible], per, Khimicheskaya Promyshlennost, Vol 33, No 2, 1951, pp 93-95.
CSIRO TM-66-61496

V. N. Bukin

324,294

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Bukin, V. N.
THE BIOCHEMICAL FUNCTIONS OF VITAMIN B_{12}.
[1960] 10p
Order from ATS 51[illegible] ATS-81M45R

Trans. of Voprosy Med[itsinskoy] Khim[II] (USSR)
1960, v. 6, no. 4, p. 335-344.

(Biological Sciences--Pharmacology, TT, v. 5, no. 7)

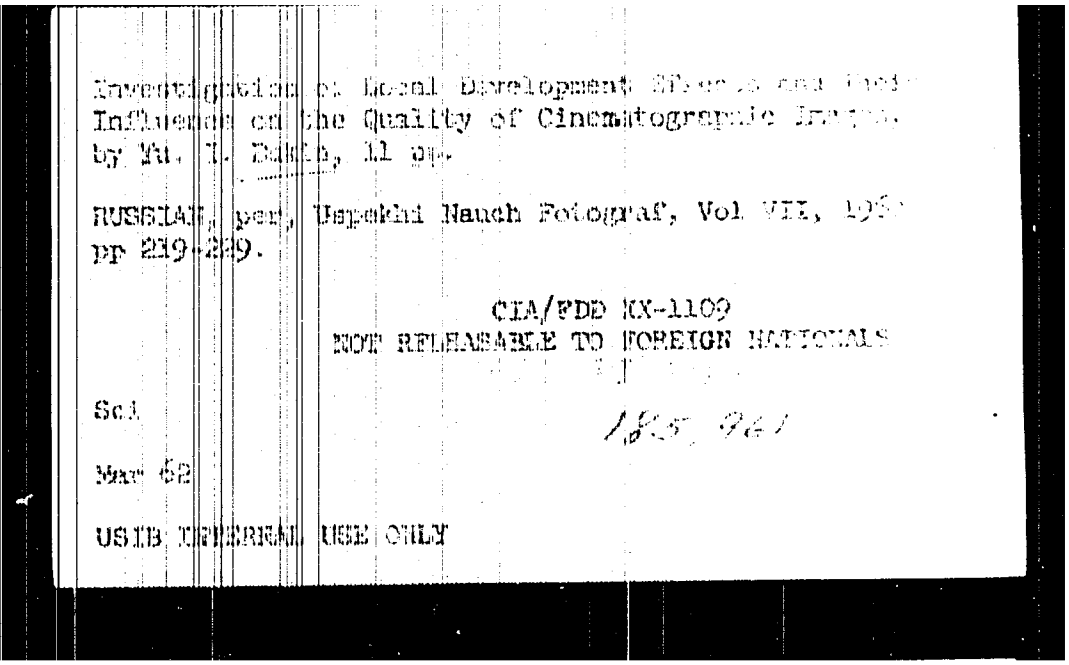
61-12363

I. *Vitamin B--Biochemical effects*
1. Bukin, V. N
II. *ATS-81M45R*
III. Associated Technical Services, Inc., East *Orange, N. J.*

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Investigation of Local Development Effects and Their Influence on the Quality of Cinematographic Images. by Yu. N. Dalin, 11 pp.

RUSSIAN, per, Uspekhi Nauch Fotograf, Vol VII, 195? pp 239-249.

CIA/FDD MX-1109
NOT RELEASABLE TO FOREIGN NATIONALS

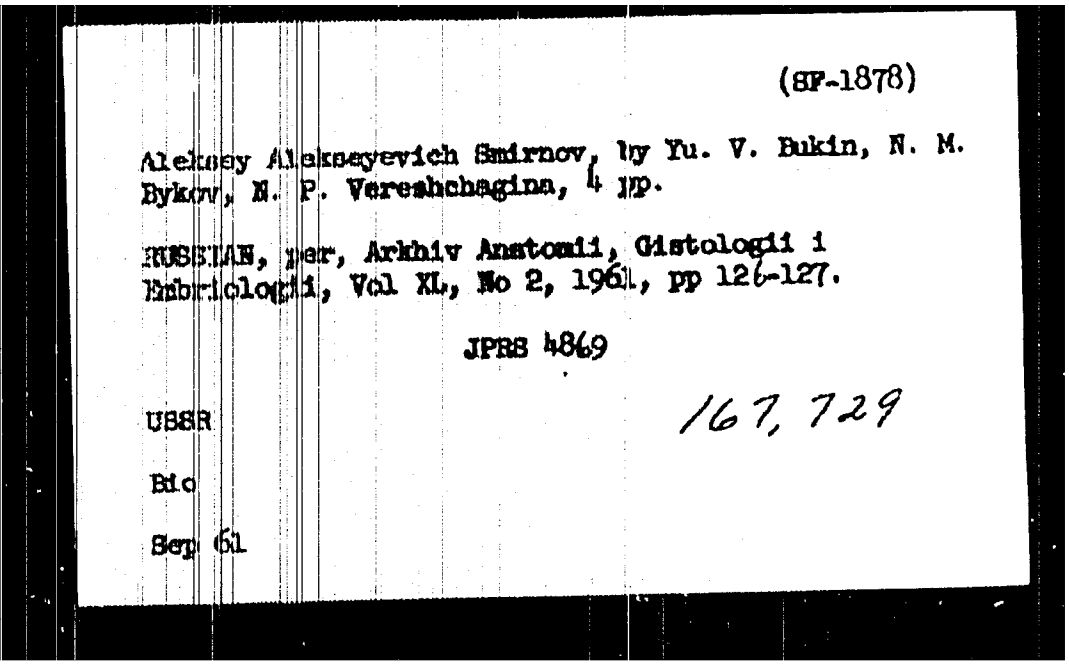
Sci

Mar 62

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(SF-1878)

Aleksey Alekseyevich Smirnov, by Yu. V. Bukin, N. M. Bykov, N. P. Vereshchagina, 4 pp.

RUSSIAN, per, Arkhiv Anatomii, Gistologii i Embriologii, Vol XL, No 2, 1961, pp 126-127.

JPRS 4869

167,729

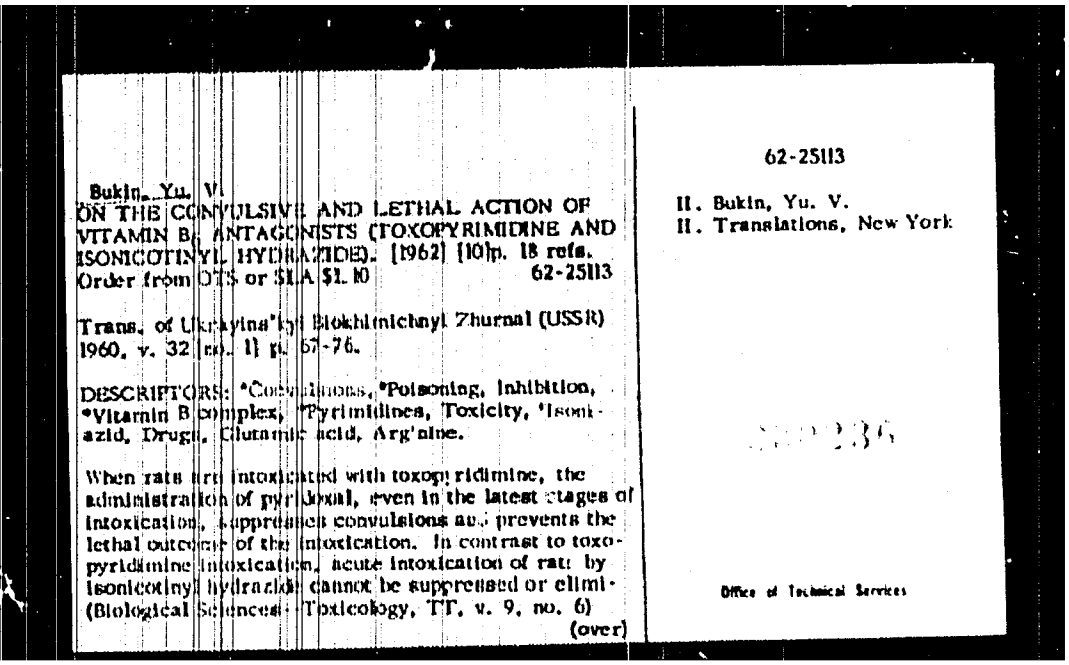
USSR

Bio

Sep 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Bukin, Yu. V.
ON THE CONVULSIVE AND LETHAL ACTION OF VITAMIN B6 ANTAGONISTS (TOXOPYRIMIDINE AND ISONICOTINYL HYDRAZIDE). [1962] [10]p. 18 refs.
Order from OTS or SLA $1.10 62-25113

Trans. of Ukrayins'kyi Biokhimichnyi Zhurnal (USSR) 1960, v. 32 [no. 1] pp. 67-76.

DESCRIPTORS: *Convulsions, *Poisoning, Inhibition, *Vitamin B Complex, *Pyrimidines, Toxicity, *Isonicotinic acid, Drugs, Glutamic acid, Arginine.

When rats are intoxicated with toxopyridimine, the administration of pyridoxal, even in the latest stages of intoxication, suppresses convulsions and prevents the lethal outcome of the intoxication. In contrast to toxopyridimine intoxication, acute intoxication of rats by isonicotinyl hydrazide cannot be suppressed or elimi-
(Biological Sciences - Toxicology, TT, v. 9, no. 6)
(over)

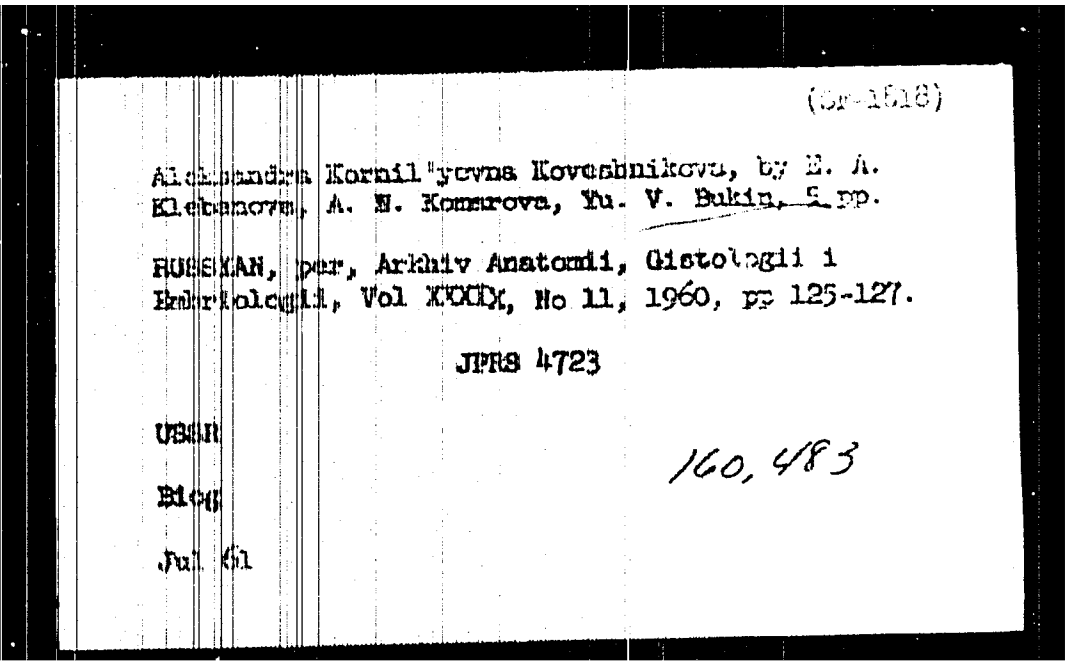
62-25113

II. Bukin, Yu. V.
II. Translations, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



(Sr-1516)

Aleksandra Kornil'yevna Kovashnikova, by E. A. Klebanova, A. M. Komarova, Yu. V. Bukin, 5 pp.

RUSSIAN, per, Arkhiv Anatomii, Gistologii i Embriologii, Vol XXXIX, No 11, 1960, pp 125-127.

JPRS 4723

USSR

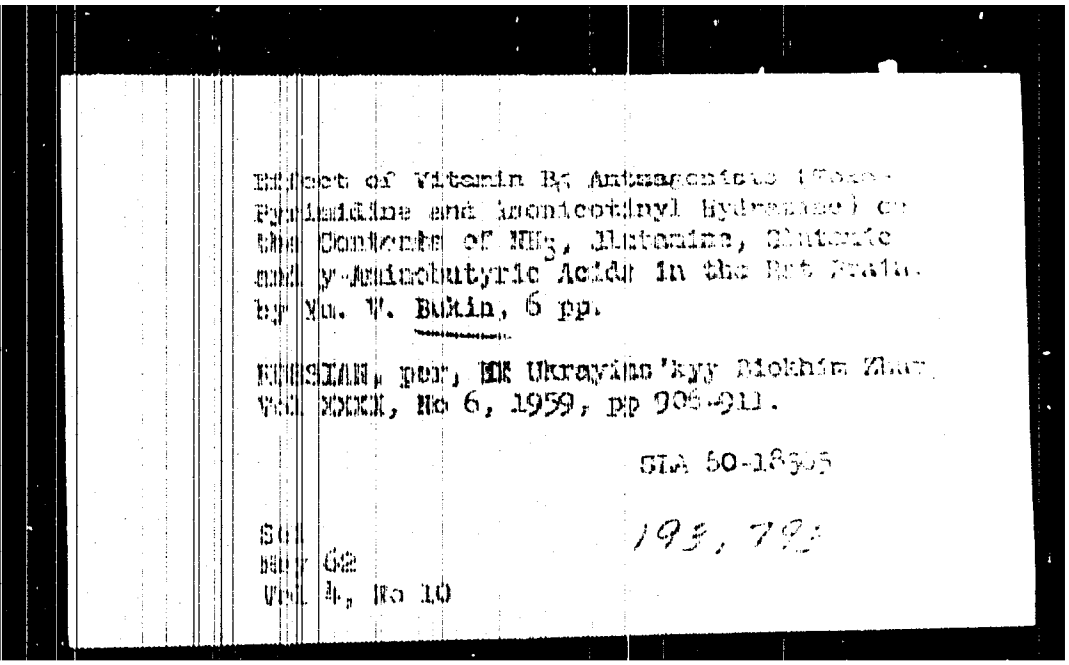
Biog

Jul 61

160,483

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Effect of Vitamin B1 Antagonists (Oxy-
Pyrimidine and Monicotinyl Hydrazone) on
the Contents of ATP, Histamine, Histone
and γ-Aminobutyric Acid in the Rat Brain.
by Yu. V. Bukin, 6 pp.

[illegible], per, Ukrayins'kyy Biokhim Zhur
Vol XXXI, No 6, 1959, pp 905-911.

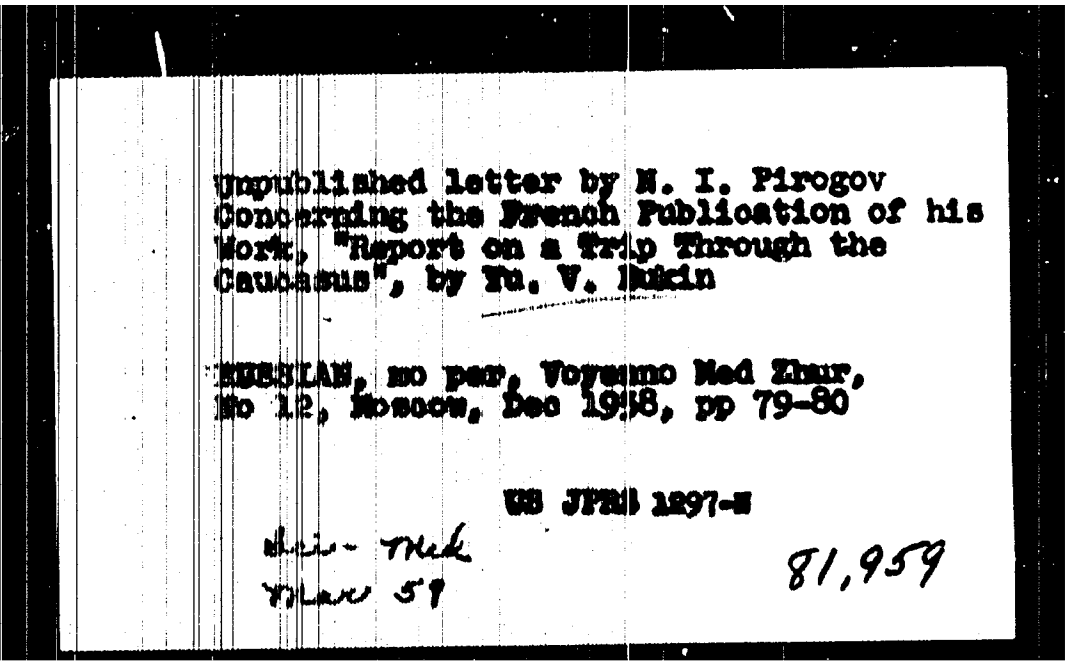
SIA 50-18305

195, 79

Sov
BBy 62
Vol 4, No 10

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Unpublished letter by N. I. Pirogov
Concerning the French Publication of his
Work, "Report on a Trip Through the
Caucasus", by Yu. V. Mikin

RUSSIAN, no per, Voyenmo Med Zhur,
No 12, Moscow, Dec 1948, pp 79-80

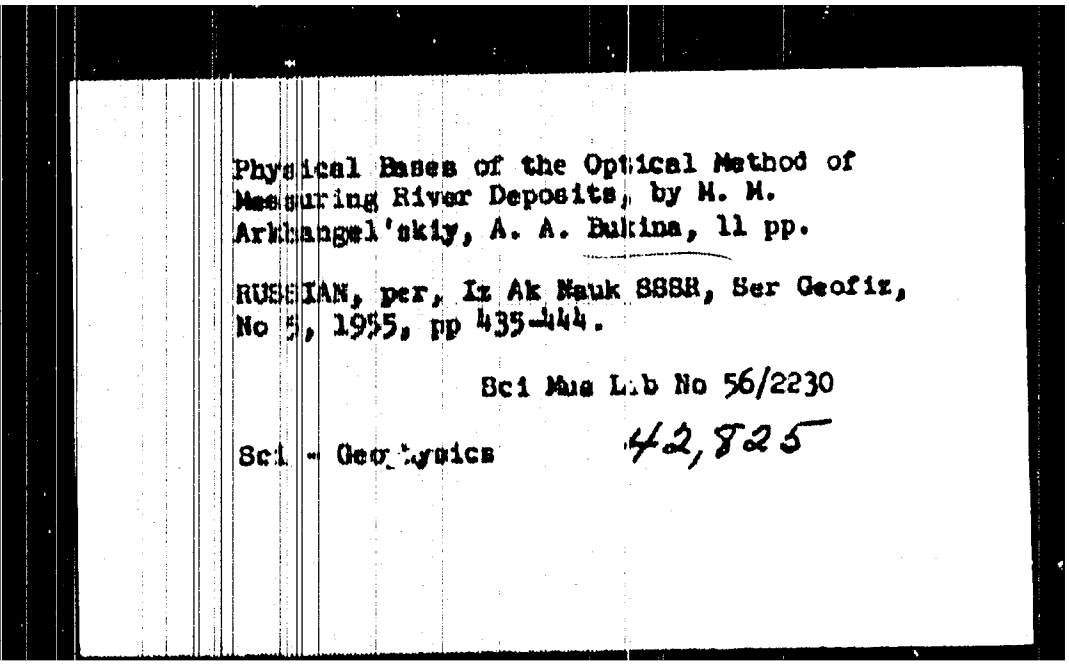
US JPRS 1297-N

Mic- Mck
Mar 59

81,959

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



Physical Bases of the Optical Method of Measuring River Deposits, by M. M. Arkhangel'skiy, A. A. Bukina, 11 pp.

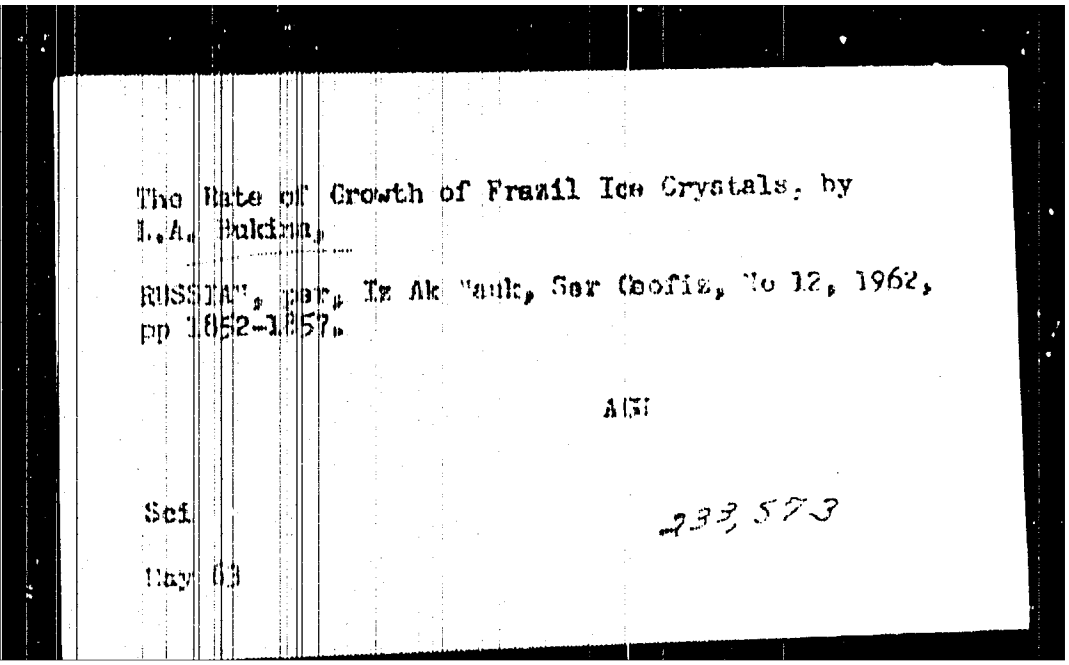
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5, 1955, pp 435-444.

Sci Mus Lib No 56/2230

Sci - Geophysics 42,825

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1



The Rate of Growth of Frazil Ice Crystals, by
L.A. Bukina,

RUSSIAN, per, Iz Ak Nauk, Ser Geofiz, No 12, 1962,
pp 1852-1857.

AGI

Sci

233573

May 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

A Laboratory Method of Investigation of the Rate of Growth of XXXX Frazil Ice Crystals, by L. A. Bulkina, 4 pp.

RUSSIAN, per, Iz AN Mauk SSSR, Ser Geofiz, No 6, 1961, pp 947-950.

AGU

195,149

Sci

May 62

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Determination of the Polarity of the Photo-conductivity Current Carriers in ZnS Phosphors (A), by E. I. Bukke, 1 p.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 5, 1957, pp 648- .

Columbia Tech

Sci . Phys

Aug 58

71,793

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1

Some Results of Investigations of Electroluminescence, by E. E. Bukke, L. A. Vinokurov, V. E. Granovskiy, & Z. A. Trofimov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 5, 1957, pp 716-720.

Columbia Tech

Sci - Phys

Aug 58

71,808

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100690001-1